

Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company

#11-10 Jensen

1461' FSL and 1735' FWL NE SW Sec. 10, T12S - R10E Carbon County, Wyoming

Dear Tammi,

Enclosed please find three copies of the A.P.D. on the above mentioned well along with three copies of the drilling program. A temporary change application will be filed with the Division of Water Rights, Price, Utah for use of the proposed water sources, and a copy will be sent to your office upon approval.

Please forward approved copies of the A.P.D. to Jim LaFevers at the following address:

> **PG & E Resources Company** 5950 Berkshire Lane, Suite 600 **Dallas, TX 75225**

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith Consultant for:

PG & E Resources Company

Luc & Smill

Enc.

cc:

PG & E - Dallas, TX

PG & E - Vernal, UT

Permitco Incorporated

A Petroleum Permitting Company

**DIVISION OF** OIL GAS & MINING

JUL 3 1 1992

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

# CONFIDENTIAL TIGHT HOLE

# STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES**

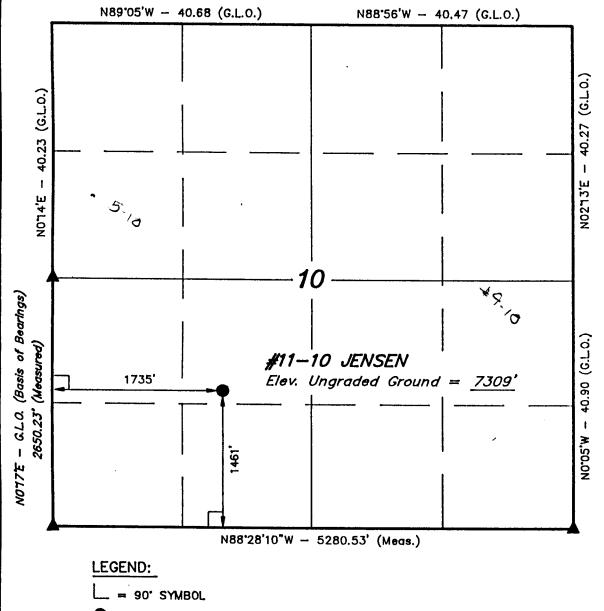


5. Lease Designation and Series No.

DIVISION OF OIL, GAS, AND MINING

	J. 1. 10. 10. 10. 10. 10. 10. 10. 10. 10.		_		<del>- 433396</del>	Pee/
APPLICATION	FOR PERMIT TO	DRILL, DEE	PEN, OR PLU	JG BACK	6. If Indian, Allottee N/A	or Tribe Name
la. Type of Work	V-V		0111	C DACK [	7. Unit Agreement Na	me
DRILI	. ₾♪	DEEPEN [	PLU	G BACK [	N/A	
Oil Gas Well We	Other Coa	lbed Methane	Single XX	Multiple Zone	8. Farm or Lease Na	me
2. Name of Operator 2	4/750-3800		kshire Lane,		Jensen	
PG & E Resourc		Dallas,		ποσο	9. Well No. #11-10	
3. Address of Operator	3/452-8888		kson Drive			Wildest
Permitco Inc.	- Agent	Denver, (	0 80241		10. Field and Pool, or	Wildcat
I. Location of Well (Report At surface	t location clearly and in ac 1735' FWL and		ate requirements.*)	,	11. Sec., T., R., M., o	
At proposed prod. zone	NE SW Sec. 10				Sec. 10, T	
	direction from nearest town				12. County or Parrish Carbon	13. State Utah
15 HITTES HOTEL			No. of acres in lease	17 No. o	f acres assigned	
location to nearest property or lease line, (Also to nearest drlg. li	ft. 1461	•	560	to this		
18. Distance from proposed to nearest well, drilling	l location*		Proposed depth		or cable tools	
or applied for, on this		1	4705'	Ro	tary	
21. Elevations (Show wheth 7309 GR	er DF, RT, GR, etc.)				22. Approx. date wo Immediate approval	ly upon
23.	P	ROPOSED CASING A	ND CEMENTING PR	ROGRAM	applicati	
Size of Hole	Single Contract	W-i-ba Va	S-Min - D		Quantity of Ceme	
12-1/4"	Size of Casing	Weight per Foot	Setting Dept		or suffic to	
7-7/8"	5-1/2"	17#	4705'		stage tool @	
requirements.	f dry, the well  Program attached		yed and aband	oned as pe	r the state t	or ocan
•	-					
Bond coverage	for this well i	s provided un	REVIEW	. 8063-38-0	ECEIV	5-00. EN
		Engr.	1/1/8/3/70	1113		
		Geol.	WW 8/5/92		TJUL 3 1 1992	2
		Surface $\mathcal{S}$	11 2/5/97			
		Surface Size			DIVISION OF	
IN AROVE SPACE DESC	RIBE PROPOSED PROGRA	M. If proposal is to	duenen or ning back	rive data on pre		proposed new pro-
ductive zone. If proposal	is to drill or deepen directi				red and true vertical de	epths. Give blowout
preventer program, if any.			Consultant fo	nn	<del></del>	
Signed Tu	& Omla		PG & E Resou	-	y 7/	28/92
(This space for Federal	or State office use)			APPROVE	D BY THE S	TATE
В 13	.007-3016	d	A	OF LITA	H DIVISION	OF .
Permit No	<u> </u>		Approval Date	OIL, GA		NG /
Approved by	••••	Title	<u>.</u>	DATE:	8 175-	42
Conditions of approval,					TOY / INLL	0111
				BY: SDA	CING 1-116-	23
			. 1	WELL SPA	UNIVAROTICE	

# T12S, R10E, S.L.B.&M.



= PROPOSED WELL HEAD.

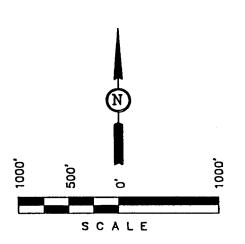
= SECTION CORNERS LOCATED. (1923 Brass Caps)

#### PG&E RESOURCES COMPANY

Well location, #11-10 JENSEN, located as shown in the NE 1/4 SW 1/4 of Section 10, T12S, R10E, S.L.B.&M. Carbon County, Utah.

#### BASIS OF ELEVATION

BENCH MARK 265 (1934) LOCATED IN THE NE 1/4 SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 5709 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING VERNAL UTAH 84078 85 SOUTH 200 EAST -(801) 789-1017

(001)			
SCALE 1" = 1000'	DATE SURVEYED: DATE DRAWN: 7-12-92 7-18-92		
J.F. B.C. J.L.	G. G.L.O. PLAT		
WEATHER	FILE		
нот	PG&E RESOURCES		

#### **CONFIDENTIAL - TIGHT HOLE**

#11-10 JENSEN 1461' FSL and 1735' FWL NE SW Sec. 10, T12S - R10E Carbon County, Utah

Prepared For:

**PG & E RESOURCES COMPANY** 

By:

PERMITCO INC. 13585 Jackson Drive Denver, Colorado 80241 303/452-8888

# **Copies Sent To:**

- 3 Division of Oil, Gas & Mining
- 1 PG & E Resources Co. Vernal, Utah
- 3 PG & E Resources Co. Dallas, TX



NE SW Sec. 10, T12S - R10E Carbon County, Utah

Page 1

#### 1. **Formation Tops**

The estimated tops of important geologic markers are as follows:

<b>Formation</b>	<u>Depth</u>
Flagstaff	Surface
Price River	2727'
Castlegate	3181'
Blackhawk	3477'
Kenilworth (S.P. I)	4204
Aberdeen (S.P. II)	4405'
T.D.	4705

#### 2. **Casing Program**

The proposed casing program will be as follows:

<b>Purpose</b>	<b>Depth</b>	<b>Hole Size</b>	<u>O.D.</u>	Weight	Grade
Surface	0-500'	12-1/4"	8-5/8''	24#	K-55
Produc.	0-5000'	7-7/8''	5-1/2''	1 <b>7</b> #	N-80

Casing design subject to revision based on geologic conditions encountered.

#### 3. **Cement Program**

The cement program will be as follows:

<b>Surface</b>
0-500'

#### Type and Amount

Cement to surface with 350 sx Premium Cement + 2% CaCl2 + 0.25 #/sk Flocele (or equivalent). Centralizers will be run on bottom 3 joints plus every 4th joint to surface.



Page 2

**Production** 

Carbon County, Utah

#### Type and Amount

Two stage cement to surface w/stage tool at 3200'. <u>First Stage:</u> 265 sx 50/50 Pozmix + 2% Gel + .25% Flocele. <u>Second Stage:</u> 200 sx Silica Lite + 4% Gel + 4% CaCl2.

#### 4. **Drilling Fluids**

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	Mud Type	Mud Wt.	Visc.	<u>FL</u>	PH
0-500'	Air/Spud Mud	8.4-9.0	<b>32-50</b>	N/C	8.0-9.0
500-3500'	FW w/Gel Sweeps	8.4-8.8	28-32	N/C	8.0-9.0
3500-4705'	FW-LSND	8.6-9.0	34-45	10-15	8.0-9.0

# 5. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

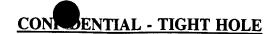
- a. No drill stem tests are planned.
- b. The logging program will consist of a DIGL/GR/SP 2" & 5" from T.D. to Base of Surface Casing and an SDL/DSN/GR/CAL/PE 5" from T. D. to Base of Surface casing.
- c. Rotary sidewall cores are possible if needed after log evaluation.

#### 6. **Spud Date/Drilling Time**

a. Drilling is planned to commence on approximately August 15, 1992.



Application for Permit Drill P G & E Resources Company #11-10 Jensen 1461' FSL and 1735' FWL NE SW Sec. 10, T12S - R10E Carbon County, Utah



Page 3

b. It is anticipated that the drilling of this well will take approximately 20 days (4 days - Spudder rig; 16 days Drill rig).

#### 7. Road Use/Water Source

- a. All access is located on Private or County Roads. The Carbon County Road Department has been contacted for use of County Roads. Surface use agreements will be reached with the other land owners for use of access roads and drillsite.
- b. Produced water from five producing wells in the immediate area will be used for drilling. The location of the existing water pits are as follows:
  - 1) N 540' E 1900' from SW cor., Sec. 11, T12S R10E
  - 2) N 793' W 780' from SE cor., Sec. 11, T12S R10E
  - 3) S 1980' E 1780' from NW cor., Sec. 14, T12S R10E
  - 4) S 660' W 2340' from NE cor., Sec. 14, T12S R10E
  - 5) S 1980' W 800' from NE cor., Sec. 14, T12S R10E

The proposed water sources are located on private lands. A Temporary Change application will be filed with the Utah Division of Water Rights for use of these water sources.

#### 8. **BOP Requirements**

PG & E's minimum specifications for pressure control equipment are as follows: Ram Type: 10" Hydraulic double, 2000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more



Application for Permit Drill P G & E Resources Company #11-10 Jensen 1461' FSL and 1735' FWL NE SW Sec. 10, T12S - R10E Carbon County, Utah



Page 4

than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

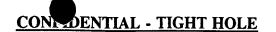
All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is <u>not</u> to be used as a fill-up line.



Application for Permitto Drill P G & E Resources Company #11-10 Jensen 1461' FSL and 1735' FWL NE SW Sec. 10, T12S - R10E Carbon County, Utah



Page 5

- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit <u>all</u> tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

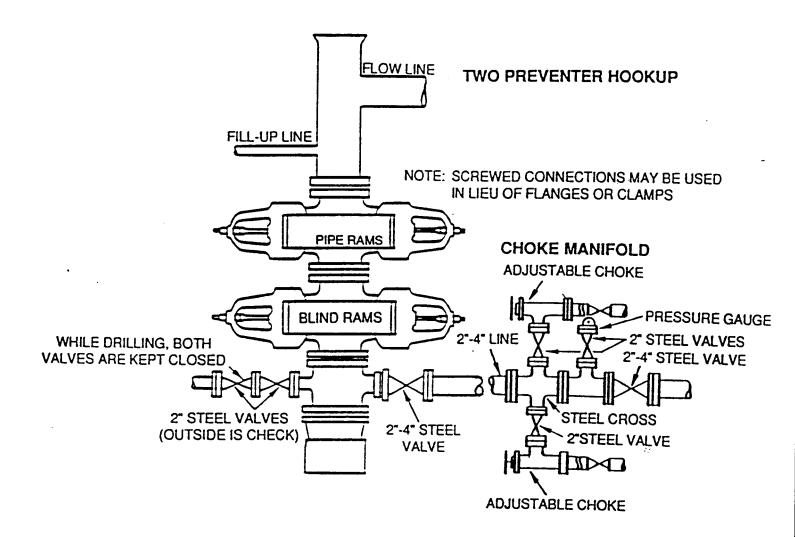
#### 9. Anticipated Pressures

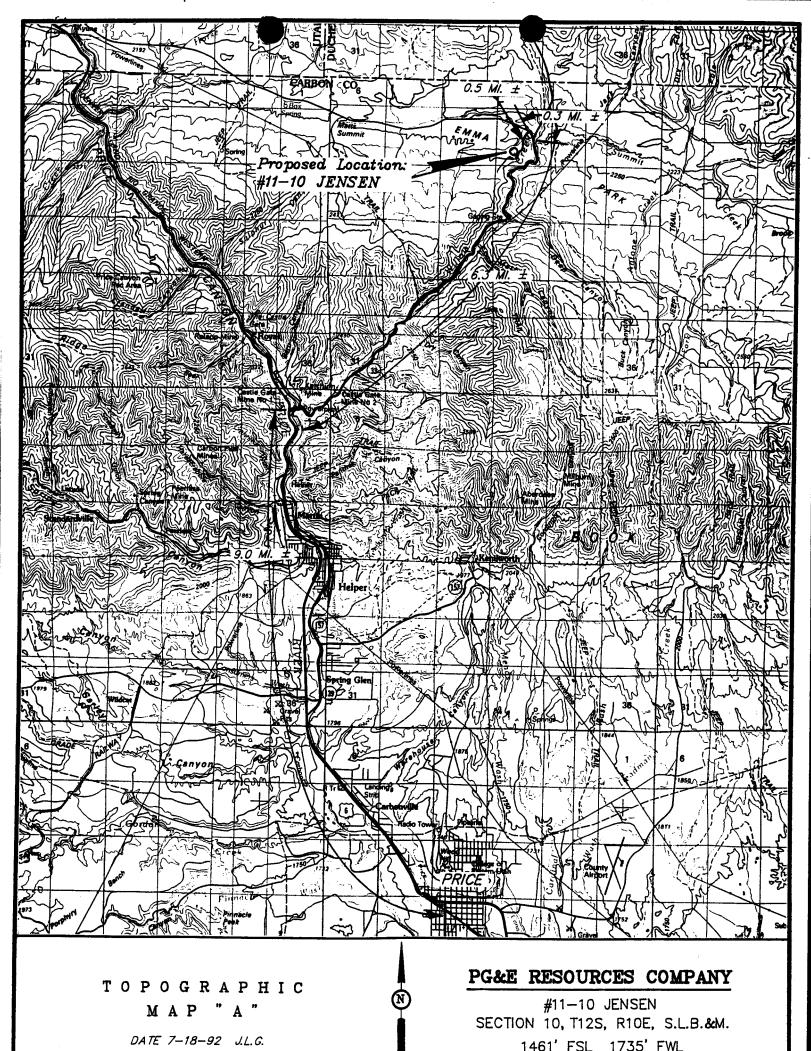
- a. The expected maximum bottom hole pressure is 2042 psi (.434 psi/ft). The maximum surface pressure is 1007 psi (based on partially evacuated hole at 0.22 psi/ft.)
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

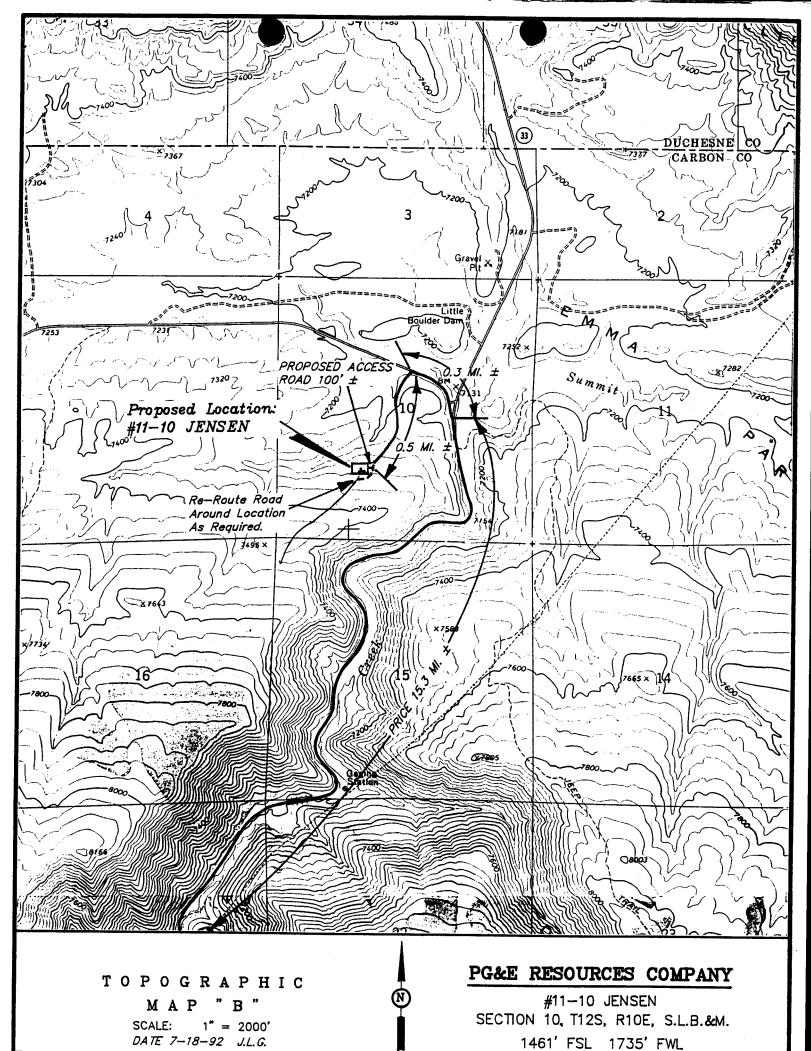


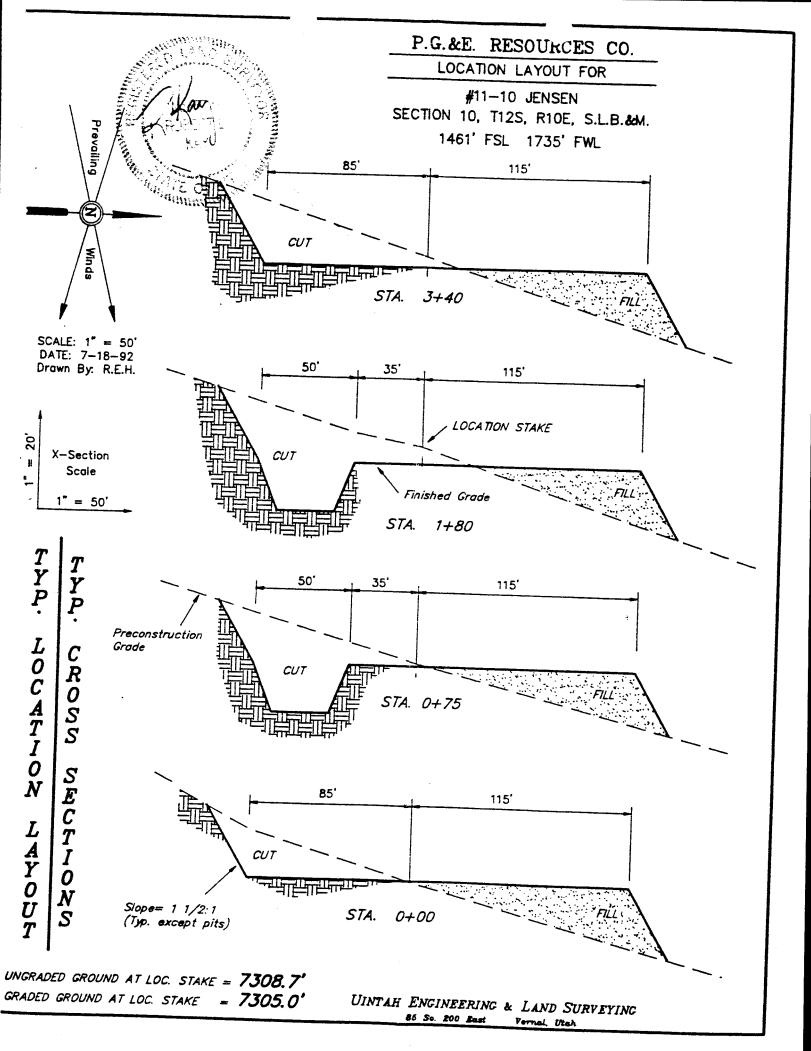
#### PG&E RESOURCES COMPANY

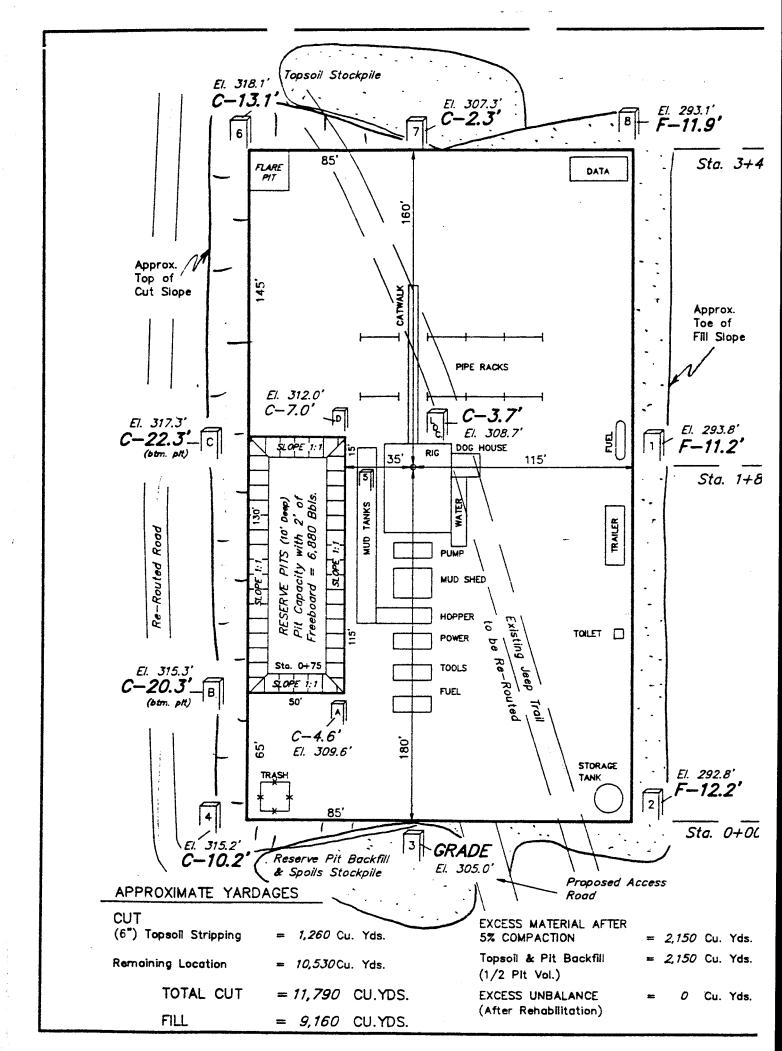
#### TYPICAL 2,000 PSI BLOWOUT PREVENTER SCHEMATIC











#### WORKSHEET APPLICATION FOR PERMIT TO DRILL

OPERATOR: PG & E RESOURCES COMPANY
WELL NAME: JENSEN 11-10

DATE RECEIVED: 07/31/92

арі no. assigned: 43-007-30164 CONFIDENTIA	
LEASE TYPE: FEE LEASE NO:  LOCATION: NESW 10 - T12S - R10E / CARBON COUNTY  FIELD: WILDCAT FIELD CODE: OO	=
RECEIVED AND/OR REVIEWED: LOCATION AND SITING:	
Plat R649-2-3. Unit:	_
(Number 1-1870145 80,000) R649-3-2. General.	
Oil shale (Y/N)  Water permit  R649-3-3. Exception.	
(Number +90-91-10 91-and)  RDCC Review (Y/N)  (Date: 8-4-90)  Date:	_
	<del></del>
COMMENTS: One add will and one proposed will within &	lec 10
Exception location requested CONFIDENTIAL PERIOD	
ON 10-N-94	_
STIPULATIONS:	
Tee Stip	
ROCC Sig	
Dearshill side of dulling mad & las he	emel
& merent rundfl from Greation.	
	_

#### DRILLING LOCATION ASSESSMENT

# State of Utah Division of Oil, Gas and Mining

OPERATOR: PG&E RESOURCES CO. WELL NAME: #11-10 JENSEN SECTION: 10 TWP: 12S RNG: 10E LOC: 1735 FWL 1461 FSL QTR/QTR NW/SW COUNTY: CARBON FIELD: COALBED METHANE

SURFACE OWNER: JERRY JENSEN

SPACING: 460 F SECTION LINE 460 F QTR/QTR LINE 920 F ANOTHER WELL

GEOLOGIST: BRAD HILL DATE AND TIME: 7/20/92 9:15

<u>PARTICIPANTS:</u> Lisa Smith-Permitco, Jerry Jensen-Landowner, Robert Kay-Uintah Engineering, Jake Neves-PG&E

REGIONAL SETTING/TOPOGRAPHY: The proposed location is on the western edge of the Book Cliffs physiographic province. It is located on a dipslope on the Flagstaff Limestone. A deep drainage is located off the NW side of the proposed location.

#### LAND USE:

CURRENT SURFACE USE: Domestic grazing and wildlife habitat.

PROPOSED SURFACE DISTURBANCE: The proposed pad is rectangular in shape with approximate dimensions of 340'X 200' including a 130'X 50' reserve pit. Approximately .5 miles of an existing dirt road will be upgraded and 100' of new road will be constructed for access.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Sage, Rabbitbrush, Bunch grass, Oregon Grape, Prickly Pear, Cheat grass, Cliffrose, Juniper/Cows, Deer, Elk, Rabbits, Rodents, Birds

#### **ENVIRONMENTAL PARAMETERS**

#### SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-silt with abundant limestone fragments.

SURFACE FORMATION & CHARACTERISTICS: Quaternary alluvium and Flagstaff Limestone

EROSION/SEDIMENTATION/STABILITY: No active erosion or sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

#### SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Blackhawk-3477', Kenilworth-4204', Aberdeen-4405'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated.

CULTURAL RESOURCES/ARCHAEOLOGY: NA

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: As per land owner instructions.

#### RESERVE PIT

CHARACTERISTICS: A rectangular reserve pit will be constructed with approximate dimensions of 130'X 50'X 10'.

LINING: The reserve pit is to be evaluated after construction to determine if a synthetic liner is needed.

MUD PROGRAM: 0-500'-air/spud mud; 500'-3500'-FW w/Gel Sweeps; 3500'-4705'-FW-LSND

DRILLING WATER SUPPLY: Drilling water will be from the existing Shimmins Trust wells.

#### STIPULATIONS FOR APD APPROVAL

The reserve pit is to be inspected after construction to determine if a synthetic liner is required. The downhill side of the pad is to be bermed to prevent run off from the location.

#### **ATTACHMENTS**

Photographs will be placed on file.



August 6, 1992

MG 101992

Division of Oil, Gas & Mining 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attn: Tammi Searing

Re: PG & E Resources Company

**Castlegate Prospect** 

**Application for Temporary Change** 

of Water

Carbon County, Utah

Dear Tammi,

Enclosed please find one copy of the Application for Temporary Change of Water for PG & E's Castlegate Prospect in Carbon County, Utah.

As you know, several Applications for Permit to Drill have already been submitted and several additional applications will be forthcoming.

In future applications I will reference the Change Application Number (t92-91-12 (91 Area), rather than send additional copies of this application.

If you should need additional information, please feel free to contact me.

Sincerely,

PERMITCO INC.

Lisa L. Smith

Consultant for:

PG & E Resources Company

Sun & Smilk

Enc.

cc: PG & E Resources - Dallas, TX

PG & E Resources - Vernal, UT

Permitco Incorporated

A Petroleum Permitting Company



Norman H. Bangerter, Gövernor Dee C. Hansen, Executive Director Robert L. Morgan, State Engineer

Southeastern Area • 453 S. Carbon Avenue • P.O. Box 718 • Price, UT 84501-0718 • 801-637-1303

July 31, 1992

West Hazmat Oil Field Services Inc. Attn: Dale Price East Highway 40 Roosevelt, Utah 84066

Re: Temporary Change Application #t92-91-12 Expiration Date: November 30, 1992

Dear Mr. Price:

The above referenced Temporary Change Application is hereby approved, and a copy is enclosed for your information and records.

If you have any questions, please feel free to contact me.

Sincerely,

Mark P. Page Regional Engineer

cc: Bob Davis - Price River Commissioner

William a. Warmack

Enclosures MPP/mjk AUG | 0 1992 OIV. OIL, GAS, MINING

# APPLICATION FOR TEMPORARY CHANGE

OF WATERRECEIVED Fee Paid \$\_\_\_\_\_ STATE OF UTAHL 3 1 1992 Receipt # AUG 1 0 1992 WATER RIGHTS For the purpose of obtaining permission to make a temporary change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended. DIV. OIL, GAS, MINING "WATER RIGHT NO. 91 . Area \*APPLICATION NO. t 92 . 91 . 12 Changes are proposed in (check those applicable)  $\frac{\chi}{}$  point of diversion.  $\frac{\chi}{}$  place of use.  $\frac{\chi}{}$  nature of use.  $\frac{\chi}{}$  period of use. OWNER INFORMATION Name: West Hazmat Oil Field Services Inc. "Interest: \_\_\_% Address: East Highway 40 State: Utah Zip Code: 84066 Roosevelt City: \_\_\_\_ \*PRIORITY OF CHANGE: July 31, 1992 \*FILING DATE: July 31, 1992 "Is this change amendatory? (Yes/No): No RIGHT EVIDENCED BY: 91-366, Cert.#a229, Morse Decree First Class принципринц 4. QUANTITY OF WATER: 7.98 cfs and/or \_\_\_\_\_ ac-ft. SOURCE: Price River 6. COUNTY: Carbon 7. POINT(S) OF DIVERSION: \_ S. 560 ft. & E. 680 ft. from N's Cor. Sec. 1, T14S, R9E, SLB&M. Description of Diverting Works: Concrete diversion dam, earthen ditches 8. POINT(S) OF REDIVERSION The water has been rediverted from \_\_\_\_\_\_ at a point: \_\_\_\_\_ at a Description of Diverting Works: 9. POINT(S) OF RETURN The amount of water consumed is 7.98 cfs or \_\_\_\_\_ac-ft. The amount of water returned is \_\_\_\_\_ cfs or . \_\_\_\_ ac-ft. The water has been returned to the natural stream/source at a point(s):

<sup>\*</sup>These items are to be completed by the Division of Water Rights.

10.	NATURE AND PERI	OD OF L	.n 30	
	Irrigation:	From March 1 to Movembe	1 30	
	Stockwatering:	From	<del></del>	
	Domestic:	From10	<del></del>	
	Municipal:	From	<del>_</del>	
	Mining:	Fromto	<del>_</del>	
	Power:	Fromto		
	Other:	From to	•	
11.	Stockwatering (nun	5.07 acres. Sole supply of 400 nber and kind):		
	Municipal (name):	initines diversity of	Aining District in the	Mine
	Mining:		Mining District in the	
	Ores mined: _		Type:	_Capacity:
	Power: Plant name:			
	Other (describe): _			
12.	PLACE OF USE		Carbon Canal Delivery	System
	Legal description o	I place of use by 40 acre tract(s):	Carbon Cana, paring	
	-			
13.	Capacity: Height of dam: Legal description 0	of inundated area by 40 tract(s):	res.	
			······································	**********
##	****	***** THE FOLLOWING CH	ANGES ARE PROPOSED WAY	
1.1	QUANTITY OF WA	TER: cfs and/o	r 13.0 ac-ft.	
14 15	SOURCE: 1) Wil	llow Creek 2) Underground I	Exploratory Wells	V
	- Balance of the Wat	CL MIII De anangonea:	A	ofore:^
16	. COUNTY: Carbon	n		
17	, POINT(S) OF DIVE	n RSION: See Attached She	et .	
			2) Exis	ing 5½" casing,
	**	ung Marke. 1) Portable bu	mp to tank truck 4425	to 4667 feet deep
	Description of Div	orting Works: 1) Portable pu RIPTION: 10 miles NE of He	lper Mat	ts Summit Quad
18	, POINT(S) OF REDI	version rediverted from		etanoiut:
	The water will be	rediverted from		
				. 174
	Description of Div	erting Works:	·	4.70
1,	⊫ POINT(S) OF RETI	IRN		
13	J. PORTISTOF NETC The amount of Wa	ter to be consumed is	els or13.0 ac-ft.	
	4.		6 GP 67:41	
	me water will be	returned to the natural stream/so	ource at a point(s):	· · · · · · · · · · · · · · · · · · ·
			·	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
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IEE - 1 - 001 103 3211

WEST HAZIMAT CORF.

- 20.	NATURE AND PERI	OD OF USE		
	Irrigation:	From / to/	. <del> </del>	
	Stockwatering:	From		
	Domestic:	from/to/	<b></b>	
	Municipal:	From/to/		
	Mining:	Γrom/ to/_		
	•	From		
	Power: Other:	From 7/31/92 to 11/3		
			•	
21.	PURPOSE AND EXT	ENT OF USE	of SCIES.	
	Irrigation:	acres. Sole supply	VI	
	Stockwatering (nut	aber and kind):	Porcons	
	Domestic:	Families and/or I	tersons.	
	Municipal (name):		Mining District at the	Mine.
	Mining:		Withing District at the	
	Ores mined: _		Tuno	
	Power: Plant name	notice desilies vo	Type:Capacity: ad construction, dust suppression	
	Other (describe): _	exploration drilling, room	ad construction,	
	or cor of ligh		\	
22.	PLACE OF USE	t t as a sum by AD agen tracile	): _ See Attached Sheet	
	Legal description o	1 place of use by 40 acre tracits	j	
			-	
23	. STORAGE			
	Reservoir Name:		Storage Period: fromto	)
	Capacity:	ac-ft. Inundated Area:	acres.	
	Height of dam:	Leet.		
	Legal description of	of inundated area by 40 tract(s):	10-10-10-10-10-10-10-10-10-10-10-10-10-1	
24	LXPLANATORY			
	The following is so	et forth to define more clearly the	he full purpose of this application. Include ar itional pages of same size if necessary):	ıy supplemental
	water rights used	or the same purpose. (Use addi	itional pages of same size if necessary):	+92-91-10 to
	This Temporary	Change Application is t	being filed to replace t91-91-09 &	0.77 AF has
	correct the po	ints of diversion and pi	lace of use. To date approximately	
	been utilized	under t91-91-09.		
			5.花草中部北京中部市场北京中部市场中部市场中部市场市场市场市场市场	
	The undersigned hol the above-number responsibility for applicant(s).	ereby acknowledges that even to pered application through the co the accuracy of the informat	though he/she/they may have been assisted in courtesy of the employees of the Division of Vilon contained herein, at the time of filing	the preparation Water Rights, al , rests with the

Signature of Applicant(s)

WEST MAZINAT CORT. TEE: 1 001 103 3217 Mag 04,32 11111 No.002 110

West Hazmat Oil Field Services Inc. Temporary Change Application #t92-91-12 (91 Area) July 31, 1992

## #17 Points of Diversion:

₹:

Willow Creek: N. 320 ft. & W. 290 ft. from SE Cor. Sec. 3, T12S, R20E, SLB&M.

Shimmin Trust Wells:
 Shimmin Trust #1: N. 793 ft. & W. 780 ft. from SE Cor. Sec. 11;
 Shimmin Trust #2: S. 1980 ft. & W. 800 ft. from NE Cor. Sec. 14;
 Shimmin Trust #3: S. 1980 ft. & E. 1780 ft. from NW Cor. Sec. 14;
 Shimmin Trust #4: N. 540 ft. & E. 1900 ft. from SW Cor. Sec. 11;
 Shimmin Trust #5: S. 660 ft. & W. 2340 ft. from NE Cor. Sec. 14;
 all T125, R10E, SLB&M.

#### #22 Place of Use:

1210-0806: S. 2400 ft. & E. 1769 ft. from NW Cor. Sec. 8 (SE4NW4) #7-9 Federal: S. 2109 ft. & W. 2038 ft. from NE Cor. Sec. 9 (SW4NE4) #4-15 Federal: S. 660 ft. & E. 450 ft. from NW Cor. Sec. 15 (NW4NW4) #4-13 Federal: S. 1174 ft. & E. 1168 ft. from NW Cor. Sec. 13 (NW4NW4) #9-10 Jensen: N. 2500 ft. & W. 1020 ft. from SE Cor. Sec. 10 (NE4SE4) #2-16 State: S. 780 ft. & W. 1971 ft. from NE Cor. Sec. 16 (NW4NE4) #9-16 State: N. 1993 ft. & W. 702 ft. from SE Cor. Sec. 16 (NE4SE4) #11-10 Jensen: N. 1650 ft. & E. 1650 ft. from SW Cor. Sec. 10((NE4SW4) #5-10 Jensen: S. 1680 ft. & E. 660 ft. from NW Cor. Sec. 10 (SW4NW4) #16-10 Jensen: N. 330 ft. & W. 330 ft. from SE Cor. Sec. 10 (SE4SE4) #7-15 Jensen: S. 1650 ft. & W. 1650 ft. from NE Cor. Sec. 15 (SW4NE4) #11-11 Shimmin Trust: N. 2350 ft. & E. 1500 ft. from SW Cor. Sec. 11 (NE4SW4) #10-11 Shimmin Trust: N. 2300 ft. & W. 1850 ft. from SE Cor. Sec. 11 (NW4SE4) #12-12 Shimmin Trust: N. 2310 ft. & E. 990 ft. from SW Cor. Sec. 12 (NW4SW4) #14-12 Shimmin Trust: N. 660 ft. & E. 1980 ft. from SW Cor. Sec. 12 (SE4SW4) #11-15 Jensen: N. 1850 ft. & E. 1650 ft. from SW Cor. Sec. 15 (NE4SW4) #16-9 Jensen: N. 1150 ft. & W. 1150 ft. from SE Cor. Sec. 9 (SE4SE4) #16-15 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 15 (SE4SE4) #14-14 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 14 (SE4SW4) #14-16 Federal: N. 990 ft. & W. 990 ft. from SE Cor. Sec. 14 (SE4SE4) #14-13 Federal: N. 990 ft. & E. 1650 ft. from SW Cor. Sec. 13 (SE4SW4) A11 T12S, R10E, SLB&M.

Alternate Wells: #12-9 Jensen: N. 2054 ft. & E. 592 ft. from SW Cor. Sec. 9 (NW4SW4) #14-9 Jensen: N. 675 ft. & E. 2170 ft. from SW Cor. Sec. 9 (SE4SW4) #4-16 State: S. 922 ft. & E. 750 ft. from NW Cor. Sec. 16 (NW4NW4) #11-16 State: N. 1980 ft. & E. 1980 ft. from SW Cor. Sec. 16 (NE4SW4) All T12S, R10E, SLB&M.

-X .

# STATE ENGINEER'S ENDORSEMENT

	ALIANAE	APPLICATION	MIMRED .	+92-91-12
TEMPORARY	CHANGE	ALLEICHLION	MALIDELL	UJZ JZ

1. July 31, 1992 Change Application received by BW.

2. July 31, 1992 Application designated for APPROVAL by MP.

3.	Comments:

Conditions:
This application is hereby APPROVED, dated July 31, 1992, subject to prior rights and this application will expire on November 30, 1992.

Mark Page, Area Engineer
for

Robert L. Morgan, State Engineer

#### STATE ACTIONS

Mail to: RDCC Coordinator 116 State Capitol Salt Lake City, Utah 84114

1.	ADMINISTERING STATE AGENCY OIL, GAS AND MINING (assigned by State Clearinghouse) 355 West North Temple 3 Triad Center, Suite 350
	Salt Lake City, Utah 84180-1203  3. APPROXIMATE DATE PROJECT WILL START: Upon approval
4.	AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS: (to be sent out by agency in block 1) Southeastern Utah Association of Governments
5.	TYPE OF ACTION: /_/ Lease /X/ Permit /_/ License /_/ Land Acquisition /_/ Land Sale /_/ Land Exchange /_/ Other
6.	TITLE OF PROPOSED ACTION: Application for Permit to Drill
7.	DESCRIPTION: PG & E Resources Company proposes to drill a wildcat well, the Jensen #11-10 well on a private lease in Carbon County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The DOGM is the primary administrative agency in this case and must issue approval to drill before operations can commence.
8.	LAND AFFECTED (site location map required) (indicate county) NE/4, SW/4, Section 10, Township 12 South, Range 10 East, Carbon County, Utah
9.	HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED? Unknown
10.	POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:  No significant impacts are likely to occur
11.	NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
12.	FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL
	PHONE: 538-5340 DATE: 8-4-92 Petroleum Engineer
WOI1	52

# CONFIDENTIAL - TIGHT HOLE

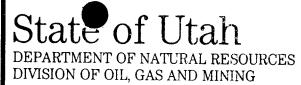
Form OGC-1a

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING

(Other instructions on reverse side)

	GAS, AND MINING			5. Lense Designation 433396	and Serial No.
APPLICATION FOR PERMIT	TO DRILL, DEEPE	N, OR PLUC	BACK	6. If Indian, Allottee N/A	or Tribe Name
DRILL (A)	DEEPEN []		BACK	7. Unit Agreement Na	
PG & F Resources Company	albed Methane 5950 Berksh Dallas, TX	Single KX Dire Lane, # 75225	Multiple □ Zone  600	Jensen  9. Well No.	Miles
Address of Operator 303/452-8888  Permitto Inc Agent  Location of Well (Report location clearly and in At surface	13585 Jacks Denver, CO accordance with any State	on Duive		#11-10	Wildest
1735' FWL an At proposed prod zone NE SW Sec. 1				11. Sec., T., R., M., o and Survey or Are	ER .
4. Distance in miles and direction from nearest too 15 miles north of Price, Uta	ND or post office*			Sec. 10, T1	125 - R10E
15. Distance from proposed* location to nearest		of acres in lease	17 Mr	Carbon	Utah
property or lease line, ft. (Also to nearest drig. line, if any)  8. Distance from proposed location	1'	560	to this	r acres assigned well 160	
or applied for, on this lease, ft.		posed depth 4705		or cable tools	· ·
7309 GR	-			22. Approx. date wor	y upon
	PROPOSED CASING AND	TEMENTING PROGE	RAM	approval c	
Size of Hoir   Size of Casing   12-1/4"   8-5/8"	Weight per Foot	Setting Depth		Quantity of Cemen	
<u> </u>	<u>24#</u> 17#	500' 4705'	350 sx o	r suffic to c stage tool @	irc to sun
PG & E Resources Company prop Star Point Coals for coalbed completed. If dry, the well requirements. See Drilling Program attached	will be plugged	101104111			
Bond coverage for this well i	s provided under	Bond No. 8	063-38-07	and 8057-26-	00
This well was staked at non-s the Division of Oil Gas and M PG & E Resources Company is t proposed location. We theref location.	tandard footages lining. This loc he lesses of all	in accordantion was si	nce with taked bas	the requireme ed on topogra	nts of phy.
ABOVE SPACE DESCRIBE PROPOSED PROGRA tive zone. If proposal is to drill or deepen direction venter program, if any.	M: If proposal is to deeper coally, give pertinent data o	or plug back, give n subsurface location	data on present	t productive zone and p and true vertical depth	roposed new pro-
	Cons	ultant for			
Signed	Title PG &	E Resources	Company	7/28	3/92
Unamia Ma					
	Арр	roval Date		······································	
Approved by Conditions of approval, if any:	Title			Date	





355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

August 25, 1992

PG & E Resources Company 5950 Berkshire Lane #600 Dallas, Texas 75225

#### Gentlemen:

Re: Jensen #11-10 Well, 1461 feet from the south line, 1735 feet from the west line, NE 1/4 SW 1/4, Section 10, Township 12 South, Range 10 East, Carbon County, Utah

Pursuant to Utah Admin. R. 649-3-3, Exception to Location and Siting of Wells and Utah Admin. R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. PG & E Resources Company, as designated operator, is the bonded principal in reference to this Application for Permit to Drill. Should this designation change or a transfer of ownership occur, liability will remain with the designated operator until the division is notified by letter of a new bonded principal.
- 2. The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. PG & E Resources Company will be required to comply with any applicable recommendations resulting from the review.
- 3. The reserve pit is to be inspected after construction to determine if a synthetic liner is required.
- 4. The downhill side of the pad is to be bermed to prevent run off from the location.

Page 2 PG & E Resources Company Jensen #11-10 Well August 25, 1992

- 5. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
- 6. Notification within 24 hours after drilling operations commence.
- 7. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 8. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 9. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.
- 10. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-007-30164.

Sincerely,

Associate Director, Oil and Gas

ldc

Enclosures

cc: Bureau of Land Management

J.L. Thompson

WOI1

#### DIVISION OF OIL, GAS AND MINING

#### SPUDDING INFORMATION

NAME OF COMPANY: PG & E RESOURCE	ES API NO. 43-007-30164
WELL NAME: JENSEN 11-10	
Section 10 Township 12S	Range 10E County CARBON
Drilling Contractor LEON ROSS	
Rig #	
SPUDDED: Date 8-26-92	
Time	CONFIENTIAL
HOWDRY_HOLE	
Drilling will commence	
Reported by JAKE NEVES	
Telephone #637-1835	
Date8-26-92s	GIGNEDVLC

STATE OF				
DIVISION	OF OIL,	GAS	AND	MINING
<b>ENTITY</b>	<b>ACTION</b>	FO	RM -	FORM 6

OPERATOR PG&E Resources Company

OPERATOR ACCT. NO. N 0595

ADDRESS 6688 N. Central Expressway, Ste 1000

Dallas, TX 75206-3922

ACTION	CURRENT	NEW	API NUMBER	WELL NAME			WELL	LOCATIO	N	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			QQ	SC	TP	RG	COUNTY	DATE	DATE
A	99999	11405	43-007-3016	Jensen #11-10 4 added 9-10-92. for	NE SW	10	12S	10E	Carbon	8/27/92	8/27/92
WELL 1 C	OMMENTS:		- 1.7	1110.00							
This we	ell was sp	oudded 8/2	7/92. Entit	4 added 9-10-92. f							
WELL 2 C	OMMENTS:										
WELL 3 C	OMMENTS:										
WELL 4 C	OMMENTS:										
						<b>,</b>					
	,										
WELL 5 C	COMMENTS:										
		•			BGI	MM	ह्या				

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

SEP 0 8 1992

DIVISION OF OIL GAS & MINING Din Loheus an

Regulatory Affairs Supv. 9/4/92 Title Date

Phone No. (214) 750-3988



688 N. Central Expressway, Suite 1000 Jallas, Texas 75206-3922 Telephone 214/750-3800 FAX 214/750-3883

September 16, 1992

State of Utah
Div. of Oil, Gas & Mining
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Re: Jensen #11-10

Carbon County, Utah

#### Gentlemen:

Attached is Form 9 (in triplicate) to inform you of the spud and casing set on the above referenced well.

If you should have any further questions, please contact me at (214) 750-3958.

Yours very truly,

Qua Hurst

Ava Hurst

**Production Administrator** 

Regulatory Affairs

/ah

Attachment

BECENVED

SEP 2 1 1992

DIVISION OF OIL GAS & MINING



OF M STATE OF UTAH  DEPARTMENT OF NATURAL RESOU  DIVISION OF OIL, GAS AND MI	
SUNDRY NOTICES AND REPORTS On not use this form for proposals to drill new wells, deepen existing wells, or to Use APPLICATION FOR PERMIT—for such p	reenter plugged and shandoned wells. 8. Unit or Communitization Agreement
Name of Operator	1 bed Methane  9. Well Name and Number  Jensen #11-10  10. API Well Number
PG&E Resources Company  Address of Operator 6688 N. Central Expressway, Dallas, TX 752	43-007-30164 4. Telephone Number 11. Field and Pool, or Wildcat (214) 750-3958
Location of Well  Footage : 1735' FWL & 1461' FSL  QQ, Sec, T., R., M. : NE SW Sec. 10, T12S-R10E  CHECK APPROPRIATE BOXES TO INDICATE	County: Carbon State: UTAH NATURE OF NOTICE, REPORT, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off Other  Approximate Date Work Will Start	Abandonment * New Construction Casing Repair Pull or Alter Casing Change of Plans Shoot or Acidize Conversion to Injection Vent or Flare Fracture Treat Water Shut-Off Other Spud/Set Surface Casing  Date of Work Completion
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was spud 8/27/92. Ran 85/8", 24#, K-55, ST&C casing to 500' G.L. Cement w/370 sx Premium +2% CaCl2 + 1/4# flocele.

Must be accompanied by a cement verification report.

		DIVISION OF OIL GAS & MINING
		Cit. GAS & Milving.
14. I hereby certify that the foregoing is true and con	ect	
Name & Signature Qua Hun	Ava Hurst T	Production Administrator  itle Regulatory Affairs Date _9/16/92
(State Use Only)		

orm 9		STATE OF UTA RTMENT OF NATURAL SION OF OIL, GAS A		6. Lease Designation and Serial Number 433396 7. Indian Allottee or Tribe Name	
	propossis to drill	TICES AND REP new wells, deepen existing: LICATION FOR PERMIT—I	wells, or to reen	ter phipped and abandoned wells.	N/A  8. Unit or Communitization Agreement  N/A
Type of Well Oil Well Name of Operator PG&E Resourc	Gas Well	Other (specify)	Coalbe	d Methane	9. Well Name and Number Jensen #11-10 10. API Well Number
Address of Operator 6688 N. Cent	ral Expres	sway, Dallas, T	X 75260	4. Telephone Number (214) 750-3958	11. Field and Pool, or Wildcat
Footage QQ, Sec, T., R., M.	: NE SW S	WL & 1461' FSL ec. 10, T12S-R10 MATE BOXES TO IN		County State FURE OF NOTICE, REPO	: UTAH
Abandonment Casing Repair Change of Pla Conversion to Fracture Treat Multiple Comp	NOTICE (Submit in 	OF INTENT Duplicate)  New Construction Pull or Alter Casin Recompletion Shoot or Acidize Vent or Flare Water Shut-Off	1	SUBSE	Original Form Only)  New Construction Pull or Alter Casing Shoot or Acidize Vent or Flare Water Shut-Off
Approximate Date	Work Will Sta	n		· · · · · · · · · · · · · · · · · · ·	etions and Recompletions to different reservoirs COMPLETION AND LOG form.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was spud 8/27/92. Ran 85/8", 24#, K-55, ST&C casing to 500' G.L. Cement w/370 sx Premium +2% CaCl2 + 1/4# flocele.

Must be accompanied by a cement verification report.

SEP 2 1 1992

**DIVISION OF** OIL GAS & MINING

14. I hereby certify th	at the foregoing is	true and correct			Designation Administra	+ 0 *
Name & Signature	ava	Hart	Ava Hurst	Title	Production Administra Regulatory Affairs Date	
(State Use Only)						

Form 9

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES

6. Lease	Designation	and	Serial	Number
1,222	96			

DIVISION OF OIL, GAS AND MINING	G 433396 7. indian Allottee or Tribe Name
SUNDRY NOTICES AND REPORTS OF	
Do not use this form for proposals to drill new wells, deepen existing wells, or to rest  Use APPLICATION FOR PERMIT—for such propose	n/A
1. Type of Well  Oil Gas Other (specify) Coalbe	d Methane  9. Well Name and Number  Jensen #11-10
2. Name of Operator PG&E Resources Company	10. API Well Number
3. Address of Operator 6688 N. Central Expressway, Dallas, TX 75260	4. Telephone Number 11. Field and Pool, or Wildcat (214) 750-3958
5. Location of Well  Footage : 1735' FWL & 1461' FSL  QQ, Sec. T., R., M. : NE SW Sec. 10, T12S-R10E	County: Carbon State: UTAH
CHECK APPROPRIATE BOXES TO INDICATE NA NOTICE OF INTENT (Submit in Duplicate)	TURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT (Submit Original Form Only)
Abandonment New Construction Casing Repair Pull or Alter Casing Change of Plans Recompletion Conversion to Injection Shoot or Acidize Fracture Treat Vent or Flare Multiple Completion Water Shut-Off Other  Approximate Date Work Will Start	Abandonment * New Construction  Casing Repair Pull or Alter Casing  Change of Plans Shoot or Acidize  Conversion to Injection Vent or Flare  Fracture Treat Water Shut-Off  Other Spud/Set Surface Casing  Date of Work Completion  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was spud 8/27/92. Ran 85/8", 24#, K-55, ST&C casing to 500' G.L. Cement w/370 sx Premium +2% CaCl2 + 1/4# flocele.

SEP 2 1 1992

**DIVISION OF** OIL GAS & MINING

14. I hereby certify th	at the foregoing is true and correct			Production	Administrat	or
Name & Signature	ava Hard	Ava Hurst	Title			
(State Use Only)				<del></del>	· · · · · · · · · · · · · · · · · · ·	

RDCC Agenda August 25, 1992 3 FYI - FRM

- LWP

11. UT910114-010

USDA/Forest Service: Revised Notice of Intent to prepare an environmental impact statement on the Mexican Spotted Owl. Federal Register notice 7-31-92, page 33934.

### V. SHORT TURNAROUND

\*Please Note! Due to the short turnaround please comment directly to the Agency with a copy to OPB.

A. State

12. UT920807-010

Proposal

Jensen No

lease (Se

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the Jensen No. 11-10 well, on a private lease (Sec. 10, T12S, R10E).

Comments due 8-25-92. 3-007-30164

13. UT920807-020

PG-46

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the Jensen No. 9-10 well, on a private lease (Sec. 10, T12S, R10E). Comments due 8-25-92.

14. UT920807-030

pg dE

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the Jensen No. 5-10 well, on a private lease (Sec. 10, T12S, R10E). Comments due 8-21-92.

15. UT920810-070

Division of Oil, Gas & Mining/Carbon County: Application for Permit to Drill - Proposal to drill a wildcat well, the Jensen 7-15 well, on a private lease (Sec. 15, T12S, R10E). Comments due 8-25-92.

PGJE

Don

# SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENT

P. O. Drawer

· Price, Utah 84501 · Telephone 637-5444

WILLIAM D. HOWELL Executive Director 1106

# NOI\_\_\_ Preapp\_\_ App \_ State Plan \_ State Action X Subdivision \_ (ASP # 8-86-9,10,)11 Other (indicate) \_\_\_\_ SAI Number \_\_\_\_ UT920807-010,020,03( Applicant (Address, Phone Number): Federal Funds: Requested: \_\_\_\_\_ State Plan \_ State Action X Subdivision \_ (ASP # 8-86-9,10,)11 SAI Number \_\_\_\_ UT920807-010,020,03( Federal Funds: Requested: \_\_\_\_\_ State Plan \_ State Action X Subdivision \_ (ASP # 8-86-9,10,)11

**AREAWIDE CLEARINGHOUSE A-95 REVIEW** 

Title:
APPLICATION FOR PERMIT TO DRILL

SEP 0 2 1992

14 01 07

DIVISION OF OIL GAS & MINING

□ No action taken because of insufficient information
 □ Please send your formal application to us for review. Your attendance is requested □

The applicant should forward any written review comments to the funding agency. Any written response to those comments should be forwarded to the State Clearinghouse and also to the funding agency.

Comments:

No comment

☐ See comments below

Marily Low Dogmer

Authorizing Official

8-31-92 Date



688 N. Central Expressway, Suite 1000 Dallas, Texas 75206-3922 Telephone 214/750-3800 FAX 214/750-3883

## September 4, 1992



State of Utah Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203 SEP O A 1000

DIVISION OF OIL GAS & MINING

Re: State #2-16

Federal #4-13

Federal #4-15

Jensen #5-10

Jensen #7-15

Jensen #11-10 Jensen #9-10

Ct-t- #0 16

State #9-16

Jensen #16-10

## Gentlemen:

Enclosed please find Form 6 Entity Action Form for the above referenced wells.

If you should require additional information, please contact me at (214) 750-3988.

Yours very truly,

Jim LaFevers

Regulatory Affairs Supervisor

JL:ah

**Enclosures** 



Office Director **Brad T. Barber** Office Deputy Director Rod D. Millar Committee Chairman John A. Harja **Executive Director** 

# Resource Development Coordinating Committee



DIVISION OF OIL GAS & MINING

116 State Capitol Salt Lake City, Utah 84114 (801) 538-1027

September 25, 1992

Frank R. Matthews Division of Oil, Gas, and Mining 3 Triad Center, Suite 350 355 West North Temple Salt Lake City, Utah 84180-1203

PG&E Application for Permit to Drill - Jensen #11-10 SUBJECT:

State Identifier Number: UT920807-010

43-007-30164 SEC 10 TILS RIOE

Dear Mr. Matthews:

The Resource Development Coordinating Committee, representing the State of Utah, has reviewed this proposal. The Division of State History comments:

The Utah State Historic Preservation Office has reviewed our cultural resource files for the above requested project area. No historic properties have been recorded within the project area because no historic properties surveys have been conducted. Such sites may exist in the area.

A survey of the area may identify historic properties, some of which may be eligible for the National Register of Historic Places. It is your responsibility to determine the need for further actions, such as field surveys, to identify historic properties. A list of contractors approved to do these surveys is available from our office on your request. We will be glad to comment on any determinations of eligibility (36 CFR 60.4) or effects (36 CFR 800.5) if surveys are completed.

This information is provided on request to assist the Division of Oil, Gas, and Mining in identifying historic properties, as specified in 36 CFR 800 for Section 106 consultation procedures. If you have questions or need additional historic assistance, please contact Jim Dykman [reference Case No. 92-1222] at 533-7039.

The Committee appreciates the opportunity to review this proposal. Please direct any other written questions regarding this correspondence to the Utah State Clearinghouse at the above address or call Carolyn Wright at (801) 538-1535 or John Harja at (801) 538-1559.

Sincerely.

Brad T. Barber

State Planning Coordinator

STATE OF UTAH Form 9 ease Designation and Serial Number DEPARTMENT OF NAT AL RESOURCES DIVISION OF OIL. GAS AND MINING 433396 7. Indian Allottee or Tribe Name N/A SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells 8. Unit or Communitization Agreement Use APPLICATION FOR PERMIT—for such proposals N/A 9. Well Name and Number 1. Type of Well Other (specify) Coalbed Methane Oil Well Jensen #11-10 10. API Well Number 2. Name of Operator PG&E Resources Company 43-007-30164 4. Telephone Number 11. Field and Pool, or Wildcat 3. Address of Operator (214) 750-3958 6688 N. Central Expressway, Dallas, TX 75206 5. Location of Well 1775' FWL & 1461' FSL County : Carbon Footage NE SW Sec. 10, T12S-R10E State : UTAH QQ. Sec. T., R., M. 12 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT NOTICE OF INTENT (Submit Original Form Only) (Submit in Duplicate) Abandonment \* **New Construction New Construction** Abandonment Pull or Alter Casing Casing Repair Pull or Alter Casing Casing Repair Change of Plans Shoot or Acidize Change of Plans Recompletion Conversion to Injection Vent or Flare Shoot or Acidize Conversion to Injection Water Shut-Off Fracture Treat Fracture Treat Vent or Flare Well History Water Shut-Off Other Multiple Completion Other Date of Work Completion Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cement verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Attached is the well history for the above referenced well. OCT 1 3 1992 DIVISIONOF

Title Regulatory Affairs Date 10/7/92 Ava Hurst (State Use Only)

OIL GAR & MINING

Name & Signature

14. I hereby certify that the foregoing is true and correct

## WELL HISTORY

## 11-10 Jensen Castlegate Area Carbon County, UT

08-19-92	Building location.
08-20-92	Building location.
08-21-92	Building location & pit.
08-22-92	Fin location, WO spudder rig.
08-23-92	WO spudder rig.
08-24-93	WO spudder rig.
08-25-92	Location ready. WO Leon Ross Drlg Co to drl surf hole. CC \$15,196.
08-26-92	Prep to MI spudder rig today.
08-27-92	MI spudder rig. Drl 12-1/4" hole to 410', srvy .25° @ 250'.
08-28-92	Drlg 12-1/4" hole to 505' GL. SDFN. Will run & cmt 8-5/8" today.
08-29-92	Ran 8-5/8", 24#, K-55, ST&C to 500' GL, cmtd w/ 370 sx Prem + 2% CaCl <sub>2</sub> & 1/4# Flocele, circ cmt to surf.
08-30-92	WO Circle L #18.
08-31-92	WO Circle L #18. CC \$37,315.
09-01-92	WO Circle L #18. CC \$37,315.
09-02-92	WO Circle L #18. CC \$37,315.
09-03-92	WO Circle L #18. CC \$38,584.

## **WELL HISTORY**

## 11-10 Jensen Castlegate Area Carbon County, UT

09-04-92	Moving in Circle L Rig 18. CC \$52,898.
09-05-92	RU Circle L Rig #18. NU & tstd BOP's to 2000# & csg to 1500#. PU DC's to drl out.
09-06-92	Drlg 892', day 1, 378'/13 hrs, MW 8.3, Visc 26, WL N/C. Fin PU DC's & drl out, trip for BHA, srvy 1° @ 497'.
09-07-92	Drlg 1600', day 2, 708'/21.5 hrs, MW 8.3, Visc 26, WL N/C. Srvy 1.75° @ 1034', 1.25° @ 1539'.
09-08-92	Drlg 2249', day 3, 649'/23 hrs, MW 8.4, Visc 26, WL N/C. Srvy 1.5° @ 1922'. CC \$82,407.
09-09-92	Drlg 3010', day 4, 761'/22.5 hrs, MW 8.4, Visc 26, WL N/C. Srvy 2° @ 2500'. Elev: 7306' GL, 7320' KB. CC \$88,321.
09-10-92	Drlg 3500', day 5, 4980'/19.5 hrs, MW 8.4, Visc 26, WL N/C. Srvy 4.25° @ 3035'. CC \$100,082.
09-11-92	Drlg 3870', day 6, 370'/23.5 hrs, MW 8.8, Visc 31, WL 15.3. Srvy 4.25° @ 3525'. CC \$107,943.
09-12-92	Drlg 4052', day 7, 182'/15 hrs, MW 8.9, Visc 31, WL 14.9. Trip for cracked DC & leaking jars.
09-13-92	Drlg 4345', day 8, 293'/23 hrs, MW 8.8, Visc 31, WL 14.5. Srvy 5.5° @ 4064'.
09-14-92	Depth 4600', circ for logs, day 9, 255'/15 hrs, MW 8.9, Visc 36, WL 13.6. Drl to TD, C&C for logs. CC \$132,493.

## **WELL HISTORY**

## 11-10 Jensen Castlegate Area Carbon County, UT

- Depth 4612', prep to cmt, day 10, MW 8.9, Visc 36, WL 11.7. C&C for logs, RU HLS & log w/ DIGL-GR-SP & SDL-SDN-GR-Cal-PE. C&C for csg, LD DP, ran 5-1/2", 17#, N-80, LT&C csg, circ prior to cmtg, SLM correction to 4612' TD. CC \$186,065.
- 09-16-92 PBTD 4566', rig rel, day 11. Cmtd 1st stage w/ 290 sx 50/50 Poz + add, open DV & circ 15 Bbl cmt to surf, cmtd 2nd stage w/ 330 sx Silicalite followed w/ 50 sx Class G, circ cmt to surf, closed DV & set slips. RR @ 3:00pm 9-15-92. CC \$201,630. DROP UNTIL COMPLETION.

Form 9

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING OCT 3 0 1992

ſ	6. Lease Designation and Serial Number
1	433396
ľ	7. Indian Allottee or Tribe Name
l	

CBM  CBM  CBM  CBM  CBM  CBM  CBM  CBM		7. Indian Allottee or Tribe Name
Donot use this form for proposals to drift new works, despen adding wells, or to selected, highest find a continuous formation and the continuous formation and formation and formation and formation and formation and formation and formation formation and formation formation formation and formation formation formation and formation	SUNDRY NOTICES AND REPORTS OF	N <b>WEXEN</b> OF N/A
Use APPLEATION FOR PERMIT— for each proposed   N/A	Do not use this form for proposals to drill new wells, deepen existing wells, or to rese	Alk properties and additional wells: 8. Unit or Communitization Agreement
Second   Gas   G	Use APPLICATION POR PERSIT — for such propose	
PG&E Resources Company  1. Address of Operator 6688 N. Central Expressway, Dallas, TX 75206 (214) 750-3958 (214	1. Type of Well Oll Gas Gher (specify) CBM	Jensen #11-10
11. Field and Pool, or Willdcat 6688 N. Central Expressway, Dallas, TX 75206 (214) 750-3958 Wildcat 6688 N. Central Expressway, Dallas, TX 75206 (214) 750-3958 Wildcat  5. Location of Well Footage : 17\$5' FWL & 1461' FSL	2. Name of Operator	1
Abandonment   New Construction   Casing Repair   Pull or Alter Casing   Change of Plans   Recompletion   Shoot or Acidize   Conversion to Injection   Water Shut-Off   Other   Date of Work Completion   Water Shut-Off   Other   Date of Work Completion   Other   Date of Work Company intends to re-enter and complete the well as of 9/15/92.    Abandonse of Plans   Recompletion   Page of Plans   Page of Plans   Page of Plans   Plandons   Pl	PG&E Resources Company	
Stocation of Well Footage : 1735' FWL & 1461' FSL	3. Address of Operator	
Footage : 1735' FWL & 1461' FSL County : Carbon State : UTAM  12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE; REPORT OR OTHER DATA    NOTICE OF INTENT (Submit in Duplicate)   New Construction   Abandonment   New Construction   Abandonment   New Construction   Casing Repair   Pull or Alter Casing   Casing Repair   Pull or Alter Casing   Change of Plans   Shoot or Acidize   Conversion to Injection   Shoot or Acidize   Conversion to Injection   Vent or Flare   Fracture Treat   Vent or Flare   Fracture Treat   Water Shut-Off   Cother Temporary Abandon	6688 N. Central Expressway, Dallas, TX 752	06  (214) 750-3958   Wildcat
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  NOTICE OF INTENT (Submit in Duplicate)  Abandonment  New Construction  Abandonment  New Construction  Casing Repair  Pull or Alter Casing  Change of Plans  Recompletion  Conversion to Injection  Fracture Treat  Vent or Flare  Approximate Date Work Will Start  Approximate Date Work Will Start  Report results of Multiple Completions and Recompletion to Multiple Completion AND LOG form.  **Must be accompanied by a cament verification report.**  13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas	5. Location of Well	
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE REPORT OR OTHER DATA   NOTICE OF INTENT (Submit in Duplicate)   SUBSEQUENT REPORT (Submit in Duplicate)		,
NOTICE OF INTENT (Submit in Duplicate)  Abandonment   New Construction   Pull or Alter Casing   Casing Repair   Pull or Alter Casing   Casing Repair   Pull or Alter Casing   Change of Plans   Shoot or Acidize   Conversion to Injection   Vent or Flare   Practure Treat   Vent or Flare   Fracture Treat   Water Shut-Off   Nultiple Completion   Water Shut-Off   Nultiple Completion   Date of Work Completion   Date of Work Completion   Date of Work Completion   Nultiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.   Must be accompanied by a cement verification report.  13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  PG&E Resources Company has temporarily abandoned this well as of 9/15/92.  PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas	QQ, Sec, T., R., M. : NE SW Sec. 10, T12S-R10E	
Abandonment   New Construction   Casing Repair   Pull or Alter Casing   Pull or Alter Casing   Casing Repair   Pull or Alter Casing   Pull or Alter Casin	12 CHECK APPROPRIATE BOXES TO INDICATE NA	TURE OF NOTICE, REPORT, OR OTHER DATA
Casing Repair   Pull or Alter Casing   Casing Repair   Pull or Alter Casing   Change of Plans   Shoot or Acidize   Conversion to Injection   Shoot or Acidize   Conversion to Injection   Vent or Flare   Fracture Treat   Water Shut-Off   Conversion to Injection   Vent or Flare   Fracture Treat   Water Shut-Off   Conversion to Injection   Vent or Flare   Fracture Treat   Water Shut-Off   Conversion to Injection   Vent or Flare   Fracture Treat   Water Shut-Off   Conversion to Injection   Vent or Flare   Pull or Acidize   Conversion to Injection   Vent or Flare   Vent or Flare   Pull or Acidize   Conversion to Injection   Vent or Flare   Vent or Flare   Vent or Flare   Pull or Acidize   Conversion to Injection   Vent or Flare	NOTICE OF INTENT	SUBSEQUENT REPORT (Submit Original Form Only)
Casing Repair	☐ Abandonment ☐ New Construction	Abandonment * New Construction
Change of Plans	Bull or Alter Casing	Casing Repair Pull or Alter Casing
Conversion to Injection Shoot or Acidize Conversion to Injection Vent or Flare Water Shut-Off    Fracture Treat Vent or Flare Water Shut-Off Other Temporary Abandon   Other Date of Work Completion Date of Work Will Start	G Becompletion	Change of Plans Shoot or Acidize
Fracture Treat	Observed Apidles	- <del>-</del>
Multiple Completion		<del></del>
Other  Approximate Date Work Will Start  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  Must be accompanied by a cement verification report.  13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  PG&E Resources Company has temporarily abandoned this well as of 9/15/92.  PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas		——————————————————————————————————————
Approximate Date Work Will Start  Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  * Must be accompanied by a cement verification report.  13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  PG&E Resources Company has temporarily abandoned this well as of 9/15/92.  PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas	U manufaction and the completion of the completi	
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Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  * Must be accompanied by a cement verification report.  13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)  PG&E Resources Company has temporarily abandoned this well as of 9/15/92.  PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas	Approximate Date Work Will Start	
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PG&E Resources Company has temporarily abandoned this well as of 9/15/92.  PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas		<ul> <li>Must be accompanied by a cement verification report.</li> </ul>
PG&E Resources Company intends to re-enter and complete the well in early 1993, at which time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas	locations and measured and true vertical depths for all markers and zones pertin	eent to this work.)
time a Sundry Notice will be filed reflecting the proposed work for Division of Oil, Gas	PG&E Resources Company has temporarily aban	doned this well as of 9/15/92.
	time a Sundry Notice will be filed reflecti	
		•

14. I hereby certify that the foregoing is true and correct

Name & Signature Qua Yeust Ava Hurst Title Regulatory Affairs Date 10/27/92



April 20, 1993

DIVISION OF OIL GAS & MINING

State of Utah Department of Natural Resources Division of Oil, Gas and Mining 355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84180-1203

Attention: Mr. Frank Mathews

RE: Castlegate CBM Project

Carbon County, Utah

## Gentlemen:

Attached is an original and one (1) copy of Form 9 "Sundry Notices and Reports on Wells," completion procedure and a schedule of the wells for the referenced project.

If you have any questions or need further information, please contact the undersigned at 214/706-3640.

Cindy Keister

Regulatory Analyst

CRK/ck

Attachments

## DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	6. Lease Designation and Serial Number
	See Attached Schedule "A"
	7. Indian Allottee or Tribe Name
	NA
wells.	8. Unit or Communitization Agreement
	NA
	9. Well Name and Number
	See Attached Schedule "A"
	10, API Well Number
	See Attached Schedule "A"
	11. Field and Pool, or Wildcat
	Wildcat
County	cc 10, T/25, R/DE: Carbon
State	
REPC	RT, OR OTHER DATA
	QUENT REPORT Original Form Only)

	7. Indian Allottee or Tribe Name				
SUNDRY NOTICES AND REPORTS O	NA NA				
Do not use this form for proposals to drift new wells, despers existing wells, or to res					
Use APPLICATION FOR PERSITT— for such propo	nA				
I. Type of Well  Gas Other (epecify)	9. Well Name and Number				
Li Well La Well Li	See Attached Schedule "A"				
Name of Operator	10. API Well Number				
PG&E Resources Company	See Attached Schedule "A"				
B. Address of Operator	4. Telephone Number 11. Field and Pool, or Wildcat				
6688 N. Central Expwy., Dallas, TX 75206	214/750-3800 Wildcat				
5. Location of Well TENSER	V 11-10 Sec 10, T125, RIDE				
Footage : See Attached Schedule "A" 43-	207-30/64 County: Carbon				
QQ, Sec, F., N., M. :	CALE . OTAH				
CHECK APPROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPORT, OR OTHER DATA				
NOTICE OF INTENT (Submit in Duplicate)	SUBSEQUENT REPORT (Submit Original Form Only)				
Abandonment New Construction	Abandonment * New Construction				
Casing Repair Pull or Alter Casing	Casing Repair Pull or Alter Casing				
Change of Plans Recompletion	Change of Plans Shoot or Acidize				
Conversion to Injection Shoot or Acidize	Conversion to injection Vent or Flare				
Fracture Treat Vent or Flare	Fracture Treat Water Shut-Off				
Multiple Completion Water Shut-Off	Other				
KX Other Complete Wells					
Complete Wells	Date of Work Completion				
Approximate Date Work Will Start 05/01/93					
	Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.  * Must be accompanied by a cement verification report.				
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all perdications and measured and true vertical depths for all markers and zones pertical depth	nent details, and give pertinent dates. If well is directionally drilled, give subsurface nent to this work.)  the attached Completion Procedure for the				
	DISCIZIVISTO				

APR 2 1 1993

**DIVISION OF** O'L GAS & MINING

14. I hereby certify the	hat the foregoin	g is true and porrect						
Name & Signature	Simi	dy peis les	Cindy Keister	Title	Regulatory	Analyst	Date	04/20/93
(State Use Only)								•

CASTLEGATE
SCHEDULE "A"

	LEASE						<u> </u>	
WELL	SERIAL	API					j	
NAME	NO.	number	Location	Qtr Sec.	Sec	Twnshp	Range	County
State 2-16	UTU-65949	43-007-30133	780' FNL & 1971' FEL	NE NE	16	128	10E	Carbon
Federal 4-13	UTU-65949	43-007-30126	1174' FNL & 1168' FWL	NM NM	13	128	10E	Carbon
Federal 4-14	UTU-65949	43-007-30138	660' FNL & 450' FWL	NM NM	15	128	10E	Carbon
Jensen 5-10	433396	43-007-30162	2065' FNL & 570' FWL	SW NW	10	128	10E	Carbon
Jensen 7-15	FEE	43-007-30165	1650' FNL & 1650' FEL	SW NE	15	128	10E	Carbon
Jensen 9-10	433396	43-007-30159	2559' FSL & 909' FEL	NE SE	10	125	10E	Carbon
State 9-16	UTU-65949	43-007-30132	1993' FSL & 702' FEL	NE SE	16	128	10E	Carbon
Shimmin Trust 10-11	FEE	43-007-30167	1999' FSL & 2006' FEL	NW SE	11	128	10E	Carbon
Jensen 11-10	433396	43-007-30164	1735' FWL & 1461' FSL	NE SW	10	12S	10E	Carbon
Shimmin Trust 11-11	FEE	43-007-30166	2313' FSL & 1501' FWL	NE SW	11	128	10E	Carbon
Jensen 11-15	FEE	43-007-30175	1896' FSL & 1709' FWL	NE SW	15	128	10E	Carbon
Shimmin Trust 12-12	FEE	43-007-30168	2340' FSL & 1033' FWL	NW SW	12	128	10E	Carbon
Shimmin Trust 14-12	FEE	43-007-30169	721' FSL & 2047' FWL	SE SW	12	128	10E	Carbon
Federal 14-13	UTU-65949	43-007-30177	914' FSL & 1677' FWL	SE SW	13	128	10E	Carbon
Federal 14-14	UTU-65949	43-007-30173	990' FSL & 1649' FWL	SE SW	14	125	102	Carbon
Jensen 16-9	FEE	43-007-30163	1198' FSL & 1059' FEL	SE SE	9	128	10E	Carbon
Jensen 16-10	FEE	43-007-30161	330' FSL & 330' FEL	SE SE	10	128	10E	Carbon
Federal 16-14	UTU-65949	43-007-30174	1124' FSL & 964' FEL	SE SE	14	128	10E	Carbon
Federal 16-15	UTU-65949	43-007-30176	1091' FSL & 1043' FEL	SE SE	15	128	10E	Carbon

APRIL 20, 1993

# CASTLEGATE PROJECT TYPICAL PRODUCING WELL COMPLETION PROCEDURE (5-1/2", 17#, N-80 CSG)

- 1. MIRU WELL SERVICE UNIT.
- 2. GIH W/RB ON 2-7/8" TBG & D.O. DV TOOL.
- 3. CIRC HOLE CLEAN TEST CSG TO 5000 PSI.
- 4. RUN CBL (IF REQUIRED).
- 5. PERFORATE LOWER STAR POINT COAL SECTION (TYPICALLY AROUND 4750' FOR ABOUT 60' OF GROSS INTERVAL, APPROX 20-30 HOLES).
- 6. TREAT LOWER COAL SEAM PERFS DOWN CSG W/1500 GALS 15% FE ACID W/ BALL SEALERS (TO OPEN ALL PERFS).
- 7. TREAT LOWER COAL SEAM PERFS DOWN CSG W/APPROX 60,000 GALS OF CMHEC CLEAN GEL SYSTEM W/90,000# 20/40 SD & 35,000# OF 100 MESH SD. EXPECT TO TREAT @ 60 BPM X 6000 PSI.
- 8. FORCE CLOSE FRAC.
- 9. FLOWBACK LOAD WATER.
- 10. SET RBP ON WL OVER LOWER COAL SEAM INTERVAL.
- 11. PERFORATE & TREAT UPPER COAL SEAM INTERVAL (TYPICALLY 4450'+/- SPREAD OVER 200'-300',35 TOTAL HOLES).
- 12. DO BD ACID JOB AND FRAC AS BEFORE ON THE LOWER INTERVAL.
- 13. FORCE CLOSE FRACTURE.
- 14. FLOWBACK FRAC LOAD UP THE CSG.
- 15. RETRIEVE RBP W/TBG.
- 16. RUN MOYNO PRODUCTION PUMPING EQUIPMENT ON 2-7/8" N-80 TBG.
- 17. COMMENCE DE-WATERING OPERATIONS.



88 N. Central Expressway, Suite 1000 llas, Texas 75206-3922 Telephone 214/750-3800 FAX 214/750-3883

September 27, 1993



CCT 0 7 1993

DIVISION OF OIL, GAS & MINING

State of Utah Dept. of Natural Resources Division of Oil, Gas & Mining 355 West Temple 3 Triad Center, Suite 350 Salt Lake City, UT 84186

> Jensen 11-10 RE:

> > Section 10, T12S-R10E Carbon County, Utah

Gentlemen:

Attached is an original and two copies of Form 8 "Well Completion or Recompletion Report and Log" for the referenced well.

If you have any questions or need further information, please contact the undersigned at (214) 706-3640.

Very truly yours,

Cindy R. Keister

Sr. Regulatory Analyst

CRK/ck

Attachments

CC:

Regulatory File

Central Files



	DIVIS	ION C	OF OIL,	, GA	S ANI	D M	NIN	٧G				EASE DESIG	NATION AND S	ERIAL NO.
							···				Fee			
WELL COI			· · · · · · · · · · · · · · · · · · ·	PLET	ION F	REPO	RT	AN	ID L	OG	6. I	F INDIAN,	ALLOTTEE OR	TRIBE NAME
1a. TYPE OF WE		WELL	WELL 2		DRY	oti	ner				1	NIT AGREEM	ENT NAME	
b. TYPE OF CO	WORK OVER	DEEP-	PLUG BACK		DIFF. RESVR	Ot1	ner				NA B. F	ARM OR LEA	SE NAME	
2. NAME OF OPERAT				_	<b>∧</b> № 1	F-11	n r	- N	17	1 1	Jens			
PG&E Resource			. ,	- 1	011	\$ . * I		<b></b>	5 n			ELL NO.		
6688 N. Central		e 1000	Dallas TX	_	$\smile$	1 1		!		. / The	11-1	<u> </u>	OOL, OR WILD	CAT
4. LOCATION OF	(Report location cle							<u>-</u>			Wild		OOL, OR WILL	uni
At surface	. •	1461' FS	SL & 1735	'FWL	NE/4 S	SW/4					11. s	EC.,T.,R.,	M., OR BLOCK	AND SURVEY
At top prod. in	terval reported	below	Sa	ame								R AREA ion 10	T12S-R10E	<u> </u>
At total depth			Sa	me							OCC	.1011 10,	1 120-11101	-
				14. API	NO.	<del> </del>		DATE	ISSUEI	 )	12. 0	OUNTY	13. STA	TE
				1742	-007-30	164		0	08/25	/92		Carbon		Utah
	.6. DATE T.D. RE		17. DATE		Ready to prod	,.)	18. E	LEVAT			RI, GR, E	rc.	19. ELEV. CA	SINGHEAD
08/27/92	09/14/		09/04	<del>, , , , , , , , , , , , , , , , , , , </del>	lug & Abd.)			<sub>1</sub>	7	320' R	·			
20. TOTAL DEPTH, MD 4612'	E TVD 21. PLU	g, back t. 4567	D., MD & TV	D   22.	IF MULTIS	PLE COM	PL.,	2	3. INTE	RVALS LED BY	RO	TARY TOOLS	S CAB	LE TOOLS
24. PRODUCING INTERV	VAL(S), OF THIS			OM, NAMI	E (MD AND	TVD)		_					25. WAS D	RECTIONAL
													SURVEY	MADE
4121' - 4491' B				DCL									1	٧o
26. TYPE ELECTRIC AN							27.	was w	ELL CO	RED YES	□ NO	X (Subm	it analysis)	
Dual Induction G	auard/Spect			•						TEST YES	☐ NO	X (See	reverse side	)
CASING SIZE	WEIGHT, LB.		ASING REC			E SIZE	ring	<u>3 3e</u>	)		NG RECORD		AMOUN	T PULLED
8-5/8	"	24#		500'		12-	1/4"	370	sx Pre	mium y	v/addit	ves		
5-1/2	"	17#		4612'	····	7-					w/add			
			V Tool @	3305				330	sx 50,	50 Poz	w/add	itives		
29.		LINE	R RECORD					3	30.		TUBING	RECORD		
SIZE	TOP (MD)	BOTTON	(MD)	SACKS C	EMENT	SCREE	24 (MD)	)	s	IZE	DEPTH	SET (MD)	PACKER	SET (MD)
		ļ								2-3/8"		45	21'	NA
31. PERFORATION RECO	RD (Interval, size an	d number)				32.			ACID	, SHO	T, FR	CTURE	, CEMENI	!
						<b>81</b>	DTH I	nterv	AL (ND)		AMOUNT	AND KIND	OF MATERIAL	USED
						See A	ttacl	hed_						
4121' - 4491'	0.45	;"	37 Hole	s										
									···					
DATE FIRST PRODUCTION	N PRODUC	TION METHO	D (Flowing, gas	lift. numni	PRODUC		H2)		<del>,</del>			WELL CO.	ATUS (Producing	
09/10/93	<b>I</b>				rogress			Pum	ดา			shut		Shut-In
DATE OF TEST	HOURS TESTED	СНОЕ	Œ SIZE	PROD		OILBE			GAS	MCF.	WATER	BBL.	GAS-OIL	
09/11/93	24		NA	_	<b></b>		0			202		1076	<u>-L</u>	NA
NA TUBING PRESS.	CASING PRESSUR	1	ULATED OUR RATE	OIL	о О	G.	ASMC	ъ. 20	2	WATE	1076	OII	GRAVITY-API NA	(CORR.)
34. DISPOSITION OF G	AS (Sold, used	for fuel,	vented, etc	7.)	<u> </u>			······································				TEST WITH		
Well is currently		ng on co	mpletion	of cer	tral pro	cessi	ng fa	cility	/.			Mike M	cMican	
35. LIST OF ATTACHME	NTS	$\overline{\Delta}$	7						***					
36. I hereby certify	that the foreg	oing and a	ttached info	proation	is compl	ete and	Loorr	eat =	a dete-	mined for	m all a	ilable red	nords	
			17											
SIGNED (	may (	<u>) ·                                    </u>	rese	TITLE	s	<u>r. Reg</u>	ulato	ory A	\naiys	<u>t</u>	D.	ATE	09/27/1	993

See Spaces for Additional Data on Reverse Side

### INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments.

ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37.	SUMMARY OF POROUS ZONES:	38.	GEOLOGIC MARKERS
	Show all important zones of porosity and contents thereof; cored intervals;	1000	
	and all drill-stem, tests, including depth interval tested, cushion used,		
	time tool open, flowing and shut-in pressures, and recoveries.		

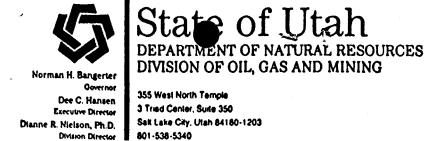
Formation	Тор	Bottom	Description, contents, etc.	Name	Тор		
	Тор	Doubli	Description, contents, etc.	- Name	Meas. Depth	True Vert. Depth	
Blackhawk	3662'	4382'	Natural gas	Price River ss		2918'	
Kenilworth	4383" 4574' Natural gas		Castlegate ss		3342'		
		;		Blackhawk		3662'	
			Kenilworth ss		4383'		
				Aberdeen ss		4575'	
			GOT 0 <b>7 1993</b>			•	
			DIVISION OF OIL, GAS & MINING			· ·	

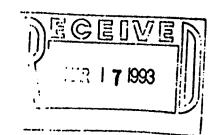
DEPARTMENT OF NATURAL RESOURCES  DIVISION OF OIL, GAS AND MINING	DEPARTMENT OF NATURAL RESOURCE						
SUNDRY NOTICES AND REPORTS O	N WELLS	7. Indian Allotee or Tribe Name					
Do not use this form for proposals to drill new wells, deepen existing wells, or to re- Use APPLICATION POR PERMIT—for such propo		8. Unit or Communization Agreement NA					
. Type of Well Oil Well Well Other (Specify)		9. Well Name and Number Jensen 11-10					
. Name of Operator PG&E Resources Company		10. API Well Number 43-007-30164					
	4. Telephone Number (214) 750-3800	11. Field and Pool, or Wildcat Wildcat					
. Location of Well Footage : 1461' FSL & 1735' FWL QQ. Sec, T., R., M. : NE/4 SW/4 Sec. 10, T12S-R101	E	County: Carbon State: UTAH					
CHECK APPROPRIATE BOXES TO INDICATE  NOTICE OF INTENT (Submit in Duplicate)  Abandonment		OUENT REPORT    New Construction   Pull or Alter Casing   Shoot or Acidize   Vent or Flare   Water Shut-Off					
Approximate Date Work Will Start		apletions and Recompletions to different reservoirs  R RECOMPLETION AND LOG form.					

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

14. I hereby certify that the foregoing is true and correct/		
14. Thoroby certary that the folegoing is true and portect		
Name & Signature Cindy R. Keister (Mally ). Susse Title	Sr. Regulatory Analyst	Date 12/20/1993

<sup>13.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)





March 12, 1993

PG&E Resources Company 6688 North Central Expressway Dallas Texas 75206

## Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

In accordance with Utah Admin. R. 649-5-3-3, administrative approval for conversion of the referenced wells to Class II injection wells is granted.

The following actions are necessary to fully comply with this approval:

- 1. Compliance with the UIC requirements for operation, maintenance and reporting for Class II injection wells.
- 2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

Associate Director, Oil and Gas

cc: BLM, Price R.J. Firth

**WUI229** 

Form 9

6.	Lease	Designation and	Serial Number
F	ee		

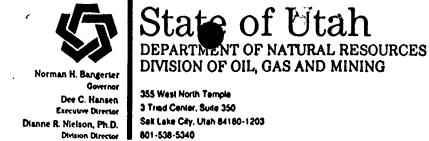
DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS AND MINING	S	6. Lease Designation and Serial Number Fee
511.0.0.1. 01 01.2, 01.0.1.1.0		7. Indian Allotee or Tribe Name
SUNDRY NOTICES AND REPORTS O	ON WELLS	NA
Do not use this form for proposals to drill new wells, deepen existing wells, or to re-	senter phigged and abandoned wells.	8. Unit or Communization Agreement
Use APPLICATION FOR PERMIT—for such prop	grals.	NA
1. Type of Well		9. Well Name and Number
Oil X Gas Other (Specify)		Jensen 11-10
2. Name of Operator		10. API Well Number 43-007-30164
PG&E Resources Company  3. Address of Operator	4. Telephone Number	11. Field and Pool, or Wildcat
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206	(214) 750-3800	Wildcat
5. Location of Well		Corbon
Footage : 1461' FSL & 1735' FWL QQ. Sec, T., R., M. : NE/4 SW/4 Sec, 10, T12S-R10	)E	County: Carbon State: UTAH
12. CHECK APPROPRIATE BOXES TO INDICATE		
NOTICE OF INTENT		
(Submit in Duplicate)		QUENT REPORT bmit in Duplicate)
Abandonment	Abandonment *	New Construction
Casing Repair Pull or Alter Casing	Change of Plans	Pull or Alter Casing
Change of Plans Recompletion	Change of Plans	Shoot or Acidize
Conversion to Injection Shoot or Acidize	☐ Conversion to Inject☐ Fracture Test	tion
Fracture Treat Vent or Flare	Other	water Shut-On
☐ Multiple Completion ☐ Water Shut-Off		
X Other NTL-2B	Date of Work Completi	on
Approximate Date Work Will Start	B A B CRAWLE C	to the transfer of the transfer of
	1 -	mpletions and Recompletions to different reservoirs R RECOMPLETION AND LOG form.
	* Must be accompanied by a c	cement verification report.
13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all per locations and measured and true vertical depths for all markers and zones pertinent		f well is directionally drilled, give subsurface
DCAE Becomes Comment and the disease of and		
PG&E Resources Company requests approval to dispose of production located in Section 10 and 11 of T12S-R10E, Carbon County, Utah		
processing facility (CPF) where it will be consolidated with other		
disposal into one of the four injection wells. A copy of the State o	-	•
and the same of th		101 your 10110111
14. I hereby certify that the foregoing is true and porrect.		

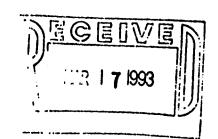
(State Use Only)

Name & Signature Cindy R. Keister

Sr. Regulatory Analyst

Date 12/20/1993





March 12, 1993

PG&E Resources Company 6688 North Central Expressway Dallas Texas 75206

## Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

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The following actions are necessary to fully comply with this approval:

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- 2. Conformance with all conditions of the submitted applications.

If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

Associate Director, Oil and Gas

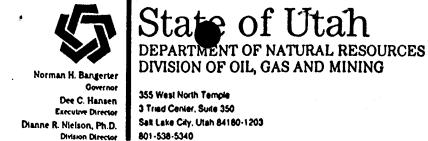
cc: BLM, Price R.J. Firth

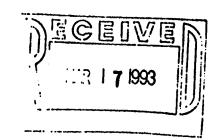
**WUI229** 

FORM 8 ATTACHMENT JENSEN 11-10

No. 32	Depth Interval (MD)	Amount and Kind of Material Used
	3900' & 4060'	Squeeze 150sx Class "G" Cement w/additives.
	4121' - 4491'	10000 gals Filtered 1% KCL wtr. + 61000 gals Alum & Zirc Dual XL CMHEC gel + 36000# 100 mesh sd + 69000# 16/30 Ottawa Sd. + 20000# 16/30 curable resin coated sd.

\$ - 1 a





March 12, 1993

PG&E Resources Company 6688 North Central Expressway Dallas Texas 75206

## Gentlemen:

Re: Conversion of the Jensen 16-10, Jensen 9-10, Shimmin Trust 11-11, and Shimmin Trust 10-11 wells located in Sections 10 and 11, Township 12 South, Range 10 East, Carbon County, Utah, to Water Disposal Wells

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If you have any questions regarding this approval or the necessary requirements, please contact this office.

Sincerely,

Associate Director, Oil and Gas

cc: BLM, Price R.J. Firth

**WUI229** 

# STATE

	. / ٦٠		
DEPARTMENT OF NATUR. DIVISION OF OIL, GAS	· · · · · · · · · · · · · · · · · · ·	6. Leas Fee	se Designation and Serial Number
		7. India	an Allotee or Tribe Name
SUNDRY NOTICES AND	REPORTS ON WELLS	NA	
Do not use this form for proposals to drill new wells, deepen	existing wells, or to recenter plugged and al	sundered wells 8. Unit	or Communization Agreement
Use APPLICATION FOR PE	RMITfor such proposals	NA	
. Type of Well Gas Gas Other (See		9. Well	Name and Number
Well X Gas Cther (Spe	cify)	Jensen	11-10
2. Name of Operator		10. AP	Well Number
PG&E Resources Company		43-00′	7-30164
Address of Operator 6688 N. Central Expwy., Suite 1000, Dallas, TX	4. Telephone Numi 75206 (214) 750-3800		d and Pool, or Wildcat at
5. Location of Well			
Footage : 1461' FSL & 1	.735' FWL	County	: Carbon
QQ. Sec, T., R., M. : NE/4 SW/4 Se	c. 10, T12S-R10E	State	: UTAH
2. CHECK APPROPRIATE BOXES	TO INDICATE NATURE OF		
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT (Submit in D	ΓREPORT uplicate)
☐ Abandonment ☐ New Cor	nstruction	ndonment *	☐ New Construction
☐ Casing Repair ☐ Pull or A	Alter Casing	ng Repair	☐ Pull or Alter Casing
☐ Change of Plans ☐ Recompl	etion	nge of Plans	<ul><li>Shoot or Acidize</li></ul>
☐ Conversion to Injection ☐ Shoot or	, =	version to Injection	Vent or Flare
☐ Fracture Treat ☐ Vent or F	ICILC	ture Test	☐ Water Shut-Off
☐ Multiple Completion ☐ Water Sh	nut-Off   Othe	;r 	
X Other NTL-2B	Date of	Work Completion	
Approximate Date Work Will Start		sults of Multiple Completions	and Recompletions to different reservoirs

\* Must be accompanied by a cement verification report.

PG&E Resources Company requests approval to dispose of produced water from the referenced well into off-lease injection well(s) located in Section 10 and 11 of T12S-R10E, Carbon County, Utah. The produced water will flow via a gathering line to a central processing facility (CPF) where it will be consolidated with other produced water from the field prior to entering the injection header for disposal into one of the four injection wells. A copy of the State of Utah, UIC Permit is included for your review.

14. I hereby certify t	nat the foregoing is true and correct			
Name & Signature	Cindy R. Keister Lineary S. Se	Title	Sr. Regulatory Analyst	Date 12/20/1993

<sup>13.</sup> DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Form 9

•		6. Lease Designation and	Serial Number
 А	•	Fee	

DIVISION OF OIL, GAS AND MINING.	<u> </u>	6. Lease Designation and Serial Number Fee
		7. Indian Allotee or Tribe Name NA
Do not use this form for proposals to drill new wells, deepen existing wells, or to re Use APPLICATION FOR PERMIT—for such prop		8. Unit or Communization Agreement NA
. Type of Well Oil Well X Gas Other (Specify)		9. Well Name and Number Jensen 11-10
2. Name of Operator		10. API Well Number
PG&E Resources Company		43-007-30164
6688 N. Central Expwy., Suite 1000, Dallas, TX 75206	4. Telephone Number (214) 750-3800	11. Field and Pool, or Wildcat Wildcat
5. Location of Well		
Footage : 1461' FSL & 1735' FWL		County: Carbon
QQ. Sec, T., R., M. : NF/4 SW/4 Sec. 10, T12S-R10	E	State : UTAH
2. CHECK APPROPRIATE BOXES TO INDICATE		
NOTICE OF INTENT (Submit in Duplicate)	SUBSE(	QUENT REPORT omit in Duplicate)
Abandonment  Casing Repair  Change of Plans  Conversion to Injection  Fracture Treat  Multiple Completion  Other  New Construction  Pull or Alter Casing  Recompletion  Shoot or Acidize  Vent or Flare  Water Shut-Off	Abandonment *  Casing Repair  Change of Plans  Conversion to Injecti  Fracture Test  Other First Sales  Date of Work Completion	☐ Water Shut-Off
Approximate Date Work Will Start	Report results of Multiple Com on WELL COMPLETION OR * Must be accompanied by a co	apletions and Recompletions to different reservoirs RECOMPLETION AND LOG form.  ement verification report.
<ol> <li>DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all per- locations and measured and true vertical depths for all markers and zones pertinent t</li> </ol>	tinent details, and give pertinent dates. If on this work.)	well is directionally drilled, give subsurface

PG&E Resources Company turned the referenced well into the gas sales line on March 7, 1994. The Jensen 11-10 is producing at an estimated rate of 88 MCFD & 69 BWPD on pump.



		LITT.	
14. I hereby certify that the foregoing is true and correct.			
Name & Signature Cindy R. Keister May 1. This like	Title	Sr. Regulatory Analyst	Date 03/14/1994
(State Use Only)			

N. Central Expressway, Suite 1000 Dallas, Texas 75206-3922 Telephone 214/750-3800 FAX 214/750-3883

August 2, 1994



AUG - 8 1994

STATE OF UTAH
Division of Oil Gas & Mining
355 W. North Temple
3 Triad Center - Suite 350
Salt Lake City, UT 84180

ATTENTION: Lisha Cordova

RE: Change of Operator
Castlegate Wells
Carbon County, Utah

## Dear Lisha:

Enclosed please find the following documents in connection with the above captioned transfer of operations to Anadarko Petroleum Corporation effective as of August 1, 1994.

1) Copies of 8 BLM Sundry Notices (Form 3160-5)

Originals of 21 Utah Sundry Notices (Form 9)

3) Originals of 4 Transfers of Authority to Inject (UIC Form 5)

If additional information is needed in this regard, please contact the undersigned or Mr. L. Steve Hamilton with Anadarko at (405) 475-7000.

Sincerely,

Rejahha Barrow

Sr. Proration Analyst

(214) 750-3120

Enclosures (33)

cc: Mr. L. Steve Hamilton Anadarko Petroleum Corporation Oklahoma City, OK

20

oth Operators a copy of the approved Sundry. Please furnis Note: STATE OF UTAH 6. Lease Designation and Serial Number DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING 7. Indian Allottee or Tribe Name N/A SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells. 8. Unit or Communitization Agreement Use APPLICATION FOR PERMIT— for such proposals N/A 9. Well Name and Number 1. Type of Well Other (specify) Jensen 11-10 Ü ₩eli 10. API Well Number 2. Name of Operator 43-007-30164 Anadarko Petroleum Corporation 11. Field and Pool, or Wildcat 4. Telephone Number 3. Address of Operator 9400 N. Broadway - Suite 700 Wildcat (405) 475-7000 Oklahoma City, OK 73114 5. Location of Well county: Carbon : 1461' FSL & 1735' FWL Footage : UTAH QQ, Sec, T., R., M. : NE/4 SW/4, Sec. 10, T125. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA SUBSEQUENT REPORT NOTICE OF INTENT (Submit Original Form Only) (Submit in Duplicate) **New Construction New Construction** Abandonment \* Abandonment Casing Repair Pull or Alter Casing Pull or Alter Casing Casing Repair **Shoot or Acidize** Change of Plans Recompletion Change of Plans Vent or Flare Conversion to Injection **Shoot or Acidize** Conversion to Injection Water Shut-Off Fracture Treat Fracture Treat Vent or Flare Water Shut-Off Other Multiple Completion Other Change of Operator **Date of Work Completion** Approximate Date Work Will Start Report results of Multiple Completions and Recompletions to different reservoirs ON WELL COMPLETION OR RECOMPLETION AND LOG form. Must be accompanied by a cement verification report. 13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) Please be advised that PGWE Resources Company is hereby transferring operations and Anadarko Petroleum Corporation is hereby assuming operations and will be responsible for the above described well effective as of August 1, 1994. Bond coverage for this well is provided by Anadarko Petroleum Corporation's Statewide Blanket Bond #224351 PG&E Resources Company hereby agrees to the foregoing transfer. , Sr. Proration Analyst 14. I hereby certify that the foregoing is true and correct

TateDivision Admin. Mgr. Date 8/1/94



Governor
Ted Stewart
Executive Director
James W. Carter
Division Director
Division Director

Michael O. Leavitt

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax)

August 19, 1994

Ms. Rejahna Barrow PG & E Resources Company 6688 N. Central Expressway #1000 Dallas, Texas 75206-3922

Re: Notification of Sale or Transfer of Fee Lease Interest - Carbon County, Utah

### Dear Ms. Barrow:

The division has received notification of a change of operator from PG & E Resources Company to Anadarko Petroleum Corporation for the following wells which are located on fee leases.

Jensen 7-15	Section 15, T.12S., R.10E	API No. 43-007-30165
Shimmin Trust 11-11	Section 11, T.12S., R.10E.	API No. 43-007-30166
Jensen 16-9	Section 9, T.12S., R.10E.	API No. 43-007-30163
Shimmin Trust 12-12	Section 12, T.12S., R.10E.	API No. 43-007-30168
Jensen 11-15	Section 15, T.12S., R.10E.	API No. 43-007-30175
Shimmin Trust 14-12	Section 12, T.12S., R.10E.	API No. 43-007-30169
Shimmin Trust 10-11	Section 11, T.12S., R.10E.	API No. 43-007-30167
Shimmin Trust 3	Section 14, T.12S., R.10E.	API No. 43-007-30119
Shimmin Trust 1	Section 11, T.12S., R.10E.	API No. 43-007-30120
Shimmin Trust 2	Section 14, T.12S., R.10E.	API No. 43-007-30121
Shimmin Trust 5	Section 14, T.12S., R.10E.	API No. 43-007-30122
Shimmin Trust 4	Section 11, T.12S., R.10E.	API No. 43-007-30123
Jensen 16-10	Section 10, T.12S., R.10E.	API No. 43-007-30161
Jensen 9-10	Section 10, T.12S., R.10E.	API No. 43-007-30159
Jensen 11-10	Section 10, T.12S., R.10E.	API No. 43-007-30164
Jensen 5-10	Section 10, T.12S., R.10E.	API No. 43-007-30162

Rule R.649-2-10 of the Utah Oil and Gas Conservation General Rules, requires that the owner of a lease provide notification to any person with an interest in such lease (working interest or royalty interest), when all or part of that interest in the lease is sold or transferred.



Page 2 Ms. Rejahna Barrow 'August 19, 1994

This letter is written to advise PG & E Resources Company of its responsibility to notify all individuals with an interest in these leases of the change of operator. Please provide written documentation of this notification to the division no later than September 9, 1994.

Sincerely,

Don Staley

Administrative Manager

Oil and Gas

ldc

cc: R.J. Firth

**WOI201** 

Division of Oil, Gas and Mining Rout | pg: OPERATOR CHANGE HORKSHEET ILEC / KOM Attach all documentation received by the division regarding this change. 3B16>8-SJ Initial each listed item when completed. Write N/A if item is not applicable. 4VLC 9-FILE XXX Change of Operator (well sold) ☐ Designation of Agent ☐ Designation of Operator ☐ Operator Name Change Only 5-RJF V 6-LWP V The operator of the well(s) listed below has changed (EFFECTIVE DATE: TO (new operator) ANADARKO PETROLEUM CORP. FROM (former operator) PG&E RESOURCES COMPANY (address) 9400 N BROADWAY STE 700 (address) 6688 N CENTRAL EXP #1000 OKLAHOMA CITY OK 73114-7403 DALLAS TX 75206-3922 REJAHNA BARROW L. STEVE HAMILTON, MGR phone <u>( 405) 475-7000</u> phone (214) 750-3922 account no. <u>N 0035</u> account no. NO595 Hell(s) (attach additional page if needed): 
 Name:
 API:
 Entity:
 Sec
 Twp
 Rng
 Lease Type:

 Name:
 API:
 Entity:
 Sec
 Twp
 Rng
 Lease Type:
 Name: \_\_\_\_\_ API: \_\_\_\_ Entity: \_\_\_\_ Sec \_\_Twp \_\_Rng \_\_ Lease Type: \_\_\_\_ Name: \_\_\_\_\_ API: \_\_\_\_ Entity: \_\_\_\_ Sec \_\_Twp \_\_Rng \_\_ Lease Type: \_\_\_\_ OPERATOR CHANGE DOCUMENTATION  ${\it Lc}$  1. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>former</u> operator (Attach to this form). (Rec'd 8-8-94) 2. (Rule R615-8-10) Sundry or other <u>legal</u> documentation has been received from <u>new</u> operator (Attach to this form). ( $l_{ec}/d$  88.94) NA 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_\_. NA 4. (For Indian and Federal Hells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.  $\mathcal{L}_{\omega}$  5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. 8-15-94 Euch 6. Cardex file has been updated for each well listed above. 8-12-94 TWP 7. Well file labels have been updated for each well listed above. 8-12-94 Lee 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-11-94) Lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

FORM 10

ame and Signature:

## STATE OF UTAH DIVISION OF OIL, GAS AND MINING

355 West North Temple, 3 Triad, Suite 350, Salt Lake City, UT 84180-1203

Page <u>5</u> of <u>6</u>

## MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS:			UTA	H ACCOUNT NUMBE	R:N0595	-9
PRODUCTION DEPT PG&E RESOURCES COMPANY 6688 N CENTRAL EXP #100	00		REPC	DRT PERIOD (MONTI	1/YEAR): 6 / 9	94
DALLAS TX 75206-3922			AME	NDED REPORT (	Highlight Change	s)
Vell Name	Producing	Well	Days		Production Volumes	
API Number Entity Location	Zone	Status	Oper	OIL(BBL)	GAS(MCF)	WATER(BBL)
STATE 2-32B				0.0(000)	O.D.	WATER(BBE)
4304732221 11371 O9S 19E 32	WSTC					
STATE 9-36B 4304732249 11372 09S 19E 36	WSTC					
FEDERAL 11-24B 4304732223 11375 09S 19E 24	GRRV					
FEDERAL 1-26B						
FEDERAL 7-9	WSTC			Intu/ raillo		
4300730137 11382 125 10E 9 STATE 2-16	MVDCL			- WTU 65948 - mL-44443		
4300730133 11399 12S 10E 16 ERAL 4-13	✓ MVDCL			<del></del>		
4300 <b>730126</b> 11400 125 10E 13	MVDCL		ļ	- 465949		
FEDERAL 4-15 4300730138 11401 125 10E 15	MVDCL		_	UTU 65949		
STATE 9-16 <b>%4300730132</b> 11402 125 10E 16	√ MVDCL	-		- WTU 65949 - ML-44443		
JENSEN 16-10			<del>                                     </del>	( 10 1/ala		
JENSEN 9-10			-	- (Okal Compl/Als	bww/ -	FEE
#300780159 11404 12S 10E 10	✓ MVDCL	/75		- (Qual Compl/AL	50 WDW   _	-FEE
4300780164 11405 12S 10E 10	√ MVDCL		-	-FEE		
JENSEN 5-10 4300730162 11406 125 10E 10	✓ MVDCL			- FEE		
		W	TOTALS			
			į		L	I
гілэммс:	<del></del>		· · · · · · · · · · · · · · · · · · ·			
				* · · · · · · · · · · · · · · · · · · ·		
hereby certify that this report is true and complete to	the best of my	knowledge.		D	ate:	

Telephone Number:

# STATE OF UTAH

DIVI.	SION OF OIL, GAS AND WI	INING	5. Lease Designation and Serial Number  Fee
SUNDRY	NOTICES AND REPORTS (	ON WELLS	6. Indian, Allottee or Tribe Name:
	drill new wells, deepen existing wells, or t		7. Unit Agreement Name:
Use APPLICATION	N FOR PERMIT TO DRILL OR DEEPEN for	rm for such purposes	
Type of Well: OIL GAS	OTHER: Coalbed	Mathana	8. Well Name and Number:
		me chane	Jensen #11-10
. Name of Operator			9. API Well Number:
Anadarko Petroleum Corpo	oration		43-007-30164
Address and Telephone Number.			10. Field and Pool, or Wildcat
17001 Northchase Dr., Ho	ouston, Texas 77060	(281) 875-1101	Castlegate
Location of Well			
Footages: NE SW 14	61' FSL & 1735' FWL		County: Carbon
QQ,Sec., T., R., M. Sec. 10	T12S-R10E		State: Utah
CHECK VDDDODDIA	ATE BOYES TO INDICATE NO	ATURE OF NOTICE, REPORT, OR	OTUED DATA
	FINTENT	SUBSEQUE	
	Duplicate)	(Submit Origin	
X Abandon	New Construction	Abandon*	New Construction
Repair Casing	Pull or Alter Casing	Repair Casing	Pull or Alter Casing
Change of Plans	Recomplete	Change of Plans	Perforate
Convert to Injection	Perforate	Convert to Injection	Vent or Flare
Fracture Treat or Acidize	Vent or Flare	Fracture Treat or Acidize	Water Shut-Off
Multiple Completion	Water Shut-Off	Other	
Other	<u></u>		
		Date of work completion	
Approximate date work will start _	Early Spring	Report results of Multiple Completions and COMPLETION OR RECOMPLETION REPORT A	Recompletions to different reservoirs on WELL
		* Must be accompanied by a cement verificati	on report.
vertical depths for all markers and zones pe	rtinent to this work.)	all wellbore information	ed, give subsurface locations and measured and true
		DECE MAY 0	1998
		DIV. OF OIL, GA	AS & MINING
3. // <i>l</i> /-	7 07	and Frazier	- W. H. C
3. Name & Signature	/ ~	nad Frazier roduction Engineer	

OF UTAH DIVISION OF OIL, GAS, AND MINING

(5/94)

(See Instructions on Reverse Side)



## **Plugging Procedure**

Jensen #11-10

Sec. 10-T12S-R10E 1461' FSL & 1735' FWL

Carbon County, Utah

AFE: 501501

WI: 100%

API # 43-007-30164

Purpose: Plug and Abandon Castlegate field

Surf:

8-5/8", 24# K-55

Prod:

5-1/2", 17# N-80 ( Drift = 4.767" )

Wireline:

Halliburton, Vernal 801-789-2550

Cementing:

Halliburton, Vernal 801-789-2550

### Procedure:

- 1. RDWH, NUBOP, BD casing pressure. MIRUWL. TIH W/ GR/JB to 44570. POH w/ GR/JB and pick up CIBP. Trip in hole and set CIBP @ +/- 4110(Do not set in collars). RDWL and move to next location.
- 2. MIRU Coiled Tubing equipment and cement unit
- 3. Mix and pump a minimum of 5 sacks class G cement and spot on top of CIBP @ +/- 4110.
- 4. POH to bottom of surface casing @ 514 and spot a 50 ft. plug.
- 5. Pull up hole to within 50 ft of surface and spot 50 ft plug.
- 6. Cut production casing off and mix and pump a 100 ft cement plug between csg and prod csg. NDBOP.
- 7. Reclaim location and install 4 ft. dead man marker with lease name, number, company name, and legal description.

\* all displacement fluid will contain non-corrosive fluid.

Prepared:

Approved:

Juzie 4/29/98

Castelgate plugging.doc

cc:

Steve Pearson

Alan O'Donnell

Kendall Madden

Shad Frazier

Tom Rushing

WF - Jensen #11-10, Carbon County, Utah

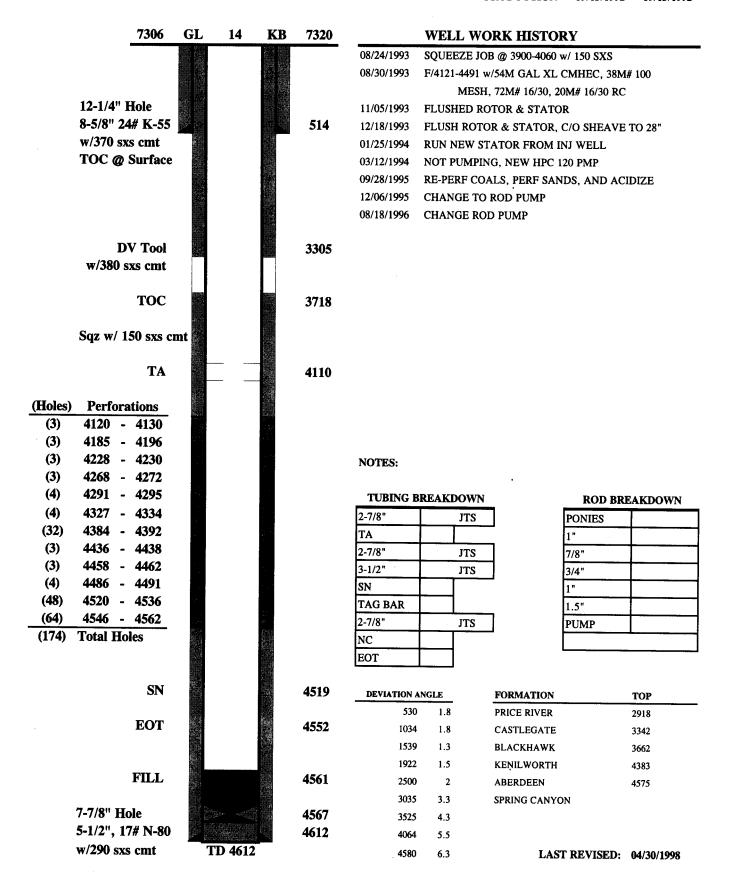
## **JENSEN #11-10**

NE SW 1461' FSL & 1735' FWL: SEC 10 T12S-R10E API NO. 43-007-30164 **SPUD RIG OFF** 08/27/1992 08/30/1992

SURFACE PRODUCTION

09/05/1992

09/15/1992



*						
FORM 9	DIVISION	5.	Lease Designation and Serial Number			
	6. 1	6. Indian, Allottee or Tribe Name:				
Do not use this form	3. 7. 1	Jnit Agreement Name:				
Type of Well: OIL		Well Name and Number:				
2. Name of Operator					9. /	API Weil Number:
Anadarko Peti	roleum Corporat	ion			43	3-007-30164
3. Address and Teleph	one Number.				10.	Field and Pool, or Wildcat
17001 Northch	nase Dr., Houst	on. Texas 77060		M-M-	(	Castlegate Field
4. Location of Well Footages: QQ.Sec., T., R., M.:		unty: Carbon ate: Utah				
11. CHECK	APPROPRIATE	BOXES TO INDICATE NA	TURE	OF NOTICE, REPORT	, OR OTHE	R DATA
	NOTICE OF IN (Submit in Dupil				QUENT REP Original Form (	
Abandon Repair Casing Change of Plan Convert to Inje Fracture Treat Multiple Comple Other	ction or Acidize etion	New Construction  Pull or Alter Casing Recomplete Reperforate Vent or Flare Water Shut-Off		Abandon*  Repair Casing  Change of Plans  Convert to Injection  Fracture Treat or Acidize  Other	06/16/98	New Construction Pull or Alter Casing Reperforate Vent or Flare Water Shut-Off
Approximate date w	ork will start		Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.			
vertical depths for all m	arkers and zones pertinen	ONS (Clearly state all pertinent details, and it to this work.)  LLBORE DIAGRAM AND I	l Id give p		lly drilled, give su	baurface locations and measured and true
	·				777	G 2 0 1998 UIL, GAS & MINING

Engineer

Date 08/12/98

13.

Name & Signature

(This space for State use only)

## **JENSEN #11-10**

NE SW 1461' FSL & 1735' FWL: SEC 10 T12S-R10E API NO. 43-007-30164

5-1/2", 17# N-80

w/290 sxs cmt

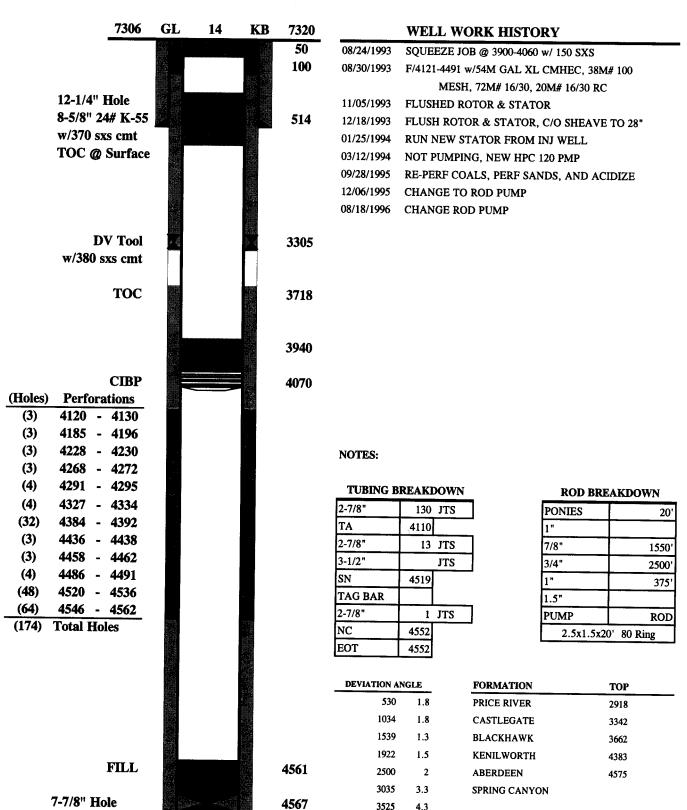
**SPUD RIG OFF** 08/27/1992 08/30/1992

SURFACE

09/15/1992

**PRODUCTION** 

09/05/1992



4612

TD 4612

4064

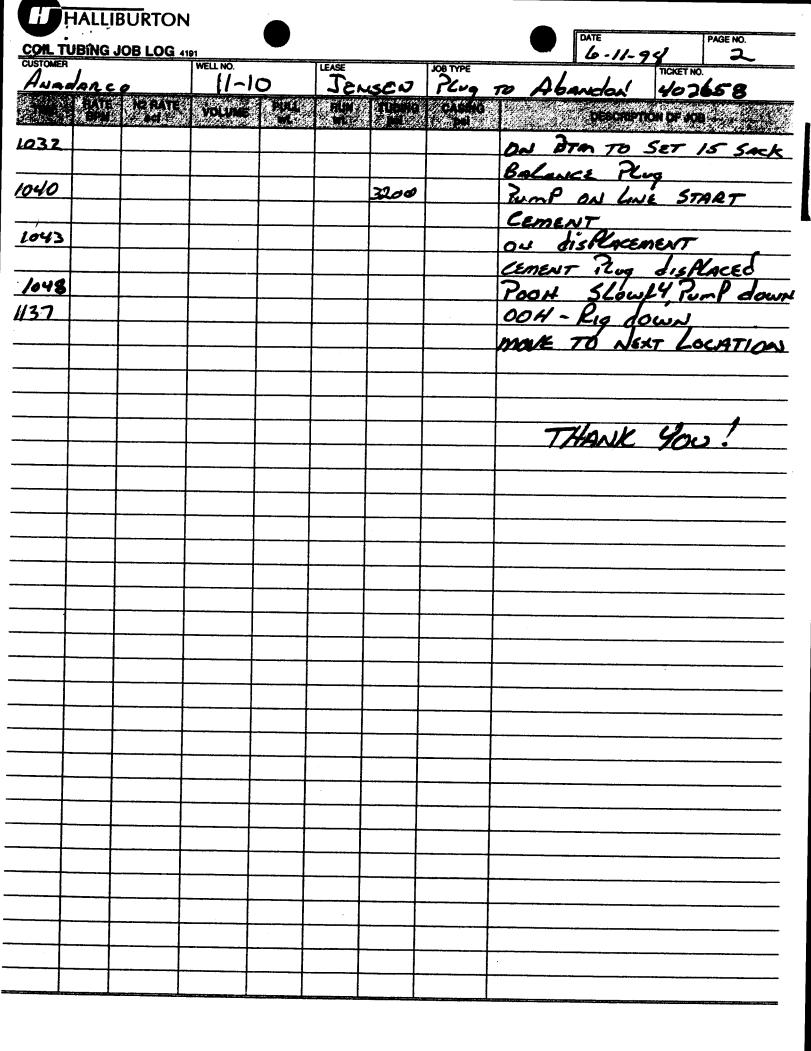
4580

5.5

6.3

LAST REVISED: 07/21/1998

. Uj	HALLI	<b>IBURTON</b>	N					
		JOB LOG			JEUS	ren _		DATE 6-15-98 PAGE NO.
Anad	darko	o PetCar	ore 1/~1	10	LEASE STAN	-	JOB TYPEP.	74A TICKET NO. 374827
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0745	<del> </del>							SAfaly MERTING
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08:50	1 -	0	-	1 1	1800	<i>A</i>	1	un fa 2186
08:30			+	2000	1500	1	-0-	W1 / C39001
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0868	1		70			2600	<b>/</b>	Pump Poz
1020	1		1,2			2000		Pump CMX
1022	1/2		10	1				Pung Poz
1038	1/2	1	1,2		<del>  </del>	1066		Pun Cmy
1055			+	<del>                                     </del>	<del></del>	-	<del></del>	Pump Hzo
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10:30								R.I. H (Back Sibe)
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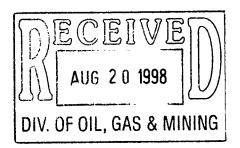
nadarko<sup>‡</sup>

August 13, 1998

State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, Utah 84414-5801

Re:

State Form 9 Castlegate Field Carbon County, Utah



Gentlemen:

Please find enclosed, Sundry Notices and Reports on Wells (Form 9) outlining the plugging and abandoning procedures performed for the following wells:

> JENSEN 11-15 Er SGW TO PA SHIMMIN TRUST 1 FR SGW + PA SHIMMIN TRUST 2 ... JENSEN 16-9 SHIMMIN TRUST 3 (-) " 4 JENSEN 16-10 (C SHIMMIN TRUST 4 i.e. 11 11 FEDERAL 4-13 6 A 16 SHIMMIN TRUST 5 🗥 11 11 FEDERAL 4-15 / ( SHIMMIN TRUST 10-11 + WD WTO A FEDERAL 6-8 SHIMMIN TRUST 11-11 fr Sow to PA FEDERAL 7-9 FEDERAL 14-13 ( SHIMMIN TRUST 12-12 (S " " "FEDERAL 14-14 ( SHIMMIN TRUST 14-12 ( JENSEN 5-10 Er SGW to PA FEDERAL 16-14 ( -JENSEN 7-15 ' FEDERAL 16-15 11 JENSEN 9-10 L **STATE 2-16** JENSEN 11-10 1 ( **STATE 9-16**

Should you have any questions or require additional information, please contact me at (281) 873-1276.

Best regards,

ANADARKO PETROLEUM CORPORATION

Engineering Technician

**Enclosures** 

CC:

**Bureau of Land Management** Moab District Office

P.O. Box 970 Moab, Utah 84532

**Bureau of Land Management** Price River Resources Area 900 North, 700 East Price, Utah 84501

**GAR** SMF

TRC - Well File

Microfilmed to this point

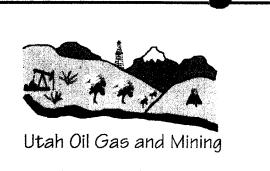
# STATE OF UTAH VISION OF OIL, GAS AND MINING RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: ANADARKO PETROLEUM CEMENTING CO.: HALIBURTON
WELL NAME: JENSEN 11-10
QTR/QTR: NE/SW SECTION: 10 TOWNSHIP: 12S RANGE: 10E
COUNTY: CARBON API NO.: 43-007-30164
INSPECTOR: J. THOMPSON DATE: 6/10-12/98
CEMENTING OPERATIONS: P&A WELL: X
SURFACE CASING SHOE DEPTH:FT. CASING PULLED YES: NO:_X_
CASING: SIZE: 8 5/8" DEPTH: 514' FT. CSG RECOVERED:
CASING: SIZE: 5 1/2" DEPTH SET: 4612'
PROCEDURE: Set CIBP @ 4070' RIH with 1 1/4" coil tubing. Pumped all cement plugs-no returns at surface. Shut down will RIH in am and try and tag 5 sx plug on top of CIBP. 6/11/98 RIH with coil tubing-tagged CIBP (NO CEMENT). 6/11/98- RIH with coil tubing.  Pumped 15 sx (135') plug on top of CIBP. Shut in will pressure check in the am. 6/12/98- pressured to 525#'s held for 15 min. rigged down-moved to Jensen 16-9  (1) PLUG SET @:FROM: TO:FT. TAGGED: YES: NO:
SLURRY:
(2) PLUG SET @:FROM:TO:FT. TAGGED: YES: NO: SLURRY:
(3) PLUG SET @:FROM: TO:FT. TAGGED: YES: _ NO: SLURRY:
SURFACE PLUG: FROM: TO:FT
ALL ANNULUS CEMENTED TO SURFACE: YES: NO:
ABANDONMENT MARKER: PLATE: PIPE:
COMMENTS: Will return and finish cement job later date.

# STATE OF UTAH DISION OF OIL, GAS AND MINI RECORD OF ABANDONMENT OPERATIONS

COMPANY NAME: ANADARKO PETROLEUM CORP.
WELL NAME: JENSEN 11-10
QTR/QTR: NE/SW SECTION: 10 TOWNSHIP: 12S RANGE: 10E
COUNTY: CARBON API NO: 43-007-30164
INSPECTOR: DAVID HACKFORD TIME: VARIOUS DATE: 6/15/98 SURFACE CASING SHOE DEPTH 514' CASING PULLED YES NO X
CASING PULLED: SIZECUT DEPTH FT/CSG RECOVERED TESTED YES X NO TESTED TO: 500 PSI TIME: 15 MIN
CEMENTING COMPANY: <u>HALLIBURTON</u> CEMENTING OPERATIONS: P&A WELL: X
PLUG 1. SET: FROM 4070' FT. TO 3940' FT. TAGGED YES X NO SLURRY: PREMIUM PLUS, 1.18 YIELD, 15.6 PPG.
PLUG 2. SET_FROM 539' FT. TO 489' TAGGED YES NO_X SLURRY:
PLUG 3. SET FROM FT. TO FT. TAGGED YES NOSLURRY:
PLUG 4. SET <u>FROM</u> <u>FT. TO</u> <u>FT. TAGGED YES</u> NOSLURRY:
SURFACE PLUG: FROM 50' FT. TO SURFACE FT.
ALL ANNULUS CEMENTED TO SURFACE: YES_X NOPLUGGING FLUID TYPE: 9.0 POUNDS PER GALLON POZ MIX
PERFORATIONS: ALL BELOW 4070 FT. TO FT. FROM FT. TO FT.
# 1 CIBP SET: 4070'
# 2 CIBP SET:
ARANDONMENT MARKER: PLATE: X PIPE: CORRECT INFORMATION: Y
COMMENTS: PLUG #1 WITNESSED BY JIM THOMPSON. SURFACE PLUG TOPPED OFF AND PLATE WELDED ON 6/15/98.

<b>Y</b>	/\LLI			IOB L	0		ORDER NO. 7000	3 375	20	TICKET DATE
REGION No	rth Ame	erica			ACCUNTRY	Rr	NWWA	BDA/STATE	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	6-15-98
MBUID/EMP#	7		1 1001	EMI	PLOYEE NAM	<u>/ / / /</u> 写	<u> </u>	PSL DEPARTMENT	<u> </u>	1 CARBON
UFO/ LOCATION	08_		1986	CO	MPANY	(W	PARRACK	7 5001	<u> </u>	
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TICKET AMOUN	1		e de la companya de l	WEI	LL TYPE	0	2	API) UWI #		
WELL LOCATION				DEF	PARTMENT			JOB PURPOSE CODE	30164	
LEASE / WELL	) Go	te		SEC	/TWP/RNG	<u>50</u>	0	1/5	· .	
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CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)			. (psi) Csg		JOB DESCRIPTION	REMARKS	
**************************************				EAD - F22 - 182 - 1	- ibg	Cag				
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	1.30				<del>                                     </del>		Safter meeting	with comp.	# all oth	n Handan C
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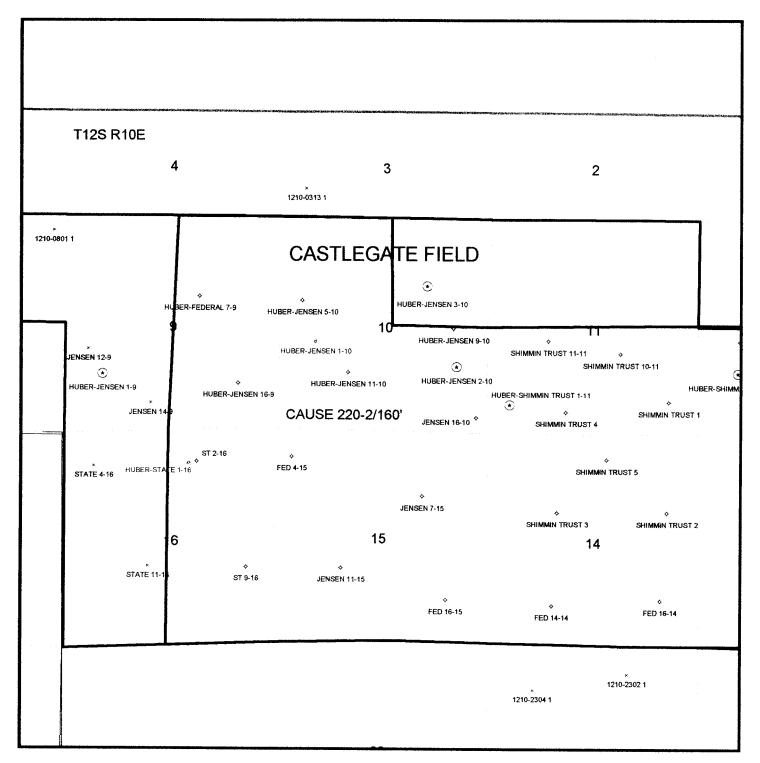


OPERATOR: JM HUBER CORP (N2380)

FIELD: CASTLEGATE (013)

SEC. 10, T12S, R10E,

COUNTY: CARBON CAUSE: 220-2 / 160'





Jensen #11-10 **UT, Carbon County** JM Huber PLAN VIEW Scale (1 in = 100 feet) -100 0 100 400 400 TD/PBHL 300 • - 300 True North -#11-10 Target Tot Corr ( E 12.96°) NORTH >>> Mag Dec ( E 12.96°) 200 200 -Begin Drop Vertical Section View KOP 0.00° 2410 MD 100 • 2500 - 100 Hincs EOC #1 -EOC #1 15.22° 2917 MD 0 • 3000 • -KOP - 0 True Vertical Depth (1 in = 500 feet) Elev Ref: "320.00ft above Begin Drop 15.22° 3380 MD -100 0 100 SKK WEST 3500 • EAST >>> 4000 ф--#11-10 Target 0.00° 4141 MD 4500 --TD / PBHL 0.00" 4643 MD Quality Control Date Drawn: 12-Apr-2000 Drawn by: K Sullivan

Checked by:

Client OK:

Vertical Section Departure at  $\{uu,uu\}$  leg from  $\{u,u\}$   $\{u,u\}$ . (1 in - 500 feet)

500

0



## **Proposed Well Profile**

Client: JM Huber

Field: UT, Carbon County

Structure: JM Huber

Well: Jensen #11-10

Borehole: New Borehole

UWVAPI#:

Date: April 12, 2000

Grid Convergence: 0.54449181°

Scale Factor: 0.99990401

Location: N 39 39 0.000, W 110 39 0.000

: N 480701.183 ftUS, E 2239329.581 ftUS

Coordinate System: NAD27 Utah State Planes, Central Zone, US Feet

Survey Computation Method: Minimum Curvature

DLS Computation Method: Lubinski

Vertical Section Azimuth: 360.000°

Vertical Section Origin: N 0.000 ft, E 0.000 ft

TVD Reference:

7320.0 ft above

Magnetic Declination: 12.964°

Total Field Strength: 52938.488 nT

Dip: 65.663°

Declination Date: April 12, 2000

Magnetic Declination Model: BGGM 1999

North Reference: True North

Coordinate Reference To: Well Head

Station ID	MD	inci	Azim	TVD	VSec	N/-S	E/-W	Closure	at Azim	DLS	TF
	(ft)	(°)	_ (°)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(°/100ft)	(°)
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0MTF
KOP	2410.00	0.00	0.00	2410.00	0.00	0.00	0.00	0.00	0.00	0.00	0.0MTF
	2500.00	2.70	0.00	2499.97	2.12	2.12	0.00	2.12	0.00	3.00	0.0MTF
	2600.00	5.70	0.00	2599.69	9.44	9.44	0.00	9.44	0.00	3.00	0.0
	2700.00	8.70	0.00	2698.89	21.98	21.98	0.00	21.98	0.00	3.00	0.0
	2800.00	11.70	0.00	2797.30	39.68	39.68	0.00	39.68	0.00	3.00	0.0
	2900.00	14.70	0.00	2894.64	62.51	62.51	0.00	62.51	0.00	3.00	0.0
C `O #1	2917.50	15.22	0.00	2911.55	67.03	67.03	0.00	67.03	0.00	3.00	0.0
n Drop	3379.86	15.22	0.00	3357.68	188.45	188.45	0.00	188.45	0.00	0.00	0.0
	3400.00	14.82	0.00	3377.13	193.67	193.67	0.00	193.67	0.00	2.00	180.0 180.0
	3500.00	12.82	0.00	3474.23	217.56	217.56	0.00	217.56	0.00	2.00	400.0
	3600.00	10.82	0.00	3572.11	238.05	238.05	0.00	238.05	0.00	2.00 2.00	180.0
	3700.00	8.82	0.00	3670.63	255.11	255.11	0.00	255.11	0.00	2.00	180.0 180.0
	3800.00	6.82	0.00	3769.70	268.72	268.72	0.00	268.72	0.00	2.00	180.0
	3900.00	4.82	0.00	3869.18	278.86	278.86	0.00	278.86	0.00	2.00	0.0MTF
	4000.00	2.82	0.00	3968.95	285.53	285.53	0.00	285.53	0.00	0.00	0.00475
	4100.00	0.82	0.00	4068.90	288.71	288.71	0.00	288.71	0.00	2.00	0.0MTF
#1   10 Target	4141.11	0.00	0.00	4110.00	289.00	289.00	-0.00	289.00	360.00	2.00	0.0MTF
TD / PBHL	4643.11	0.00	0.00	4612.00	289.00	289.00	-0.00	289.00	360.00	2.00 0.00	0.0MTF 0.0MTF

Survey Program: (No Error Model Selected)

Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

### **Drilling Program**

1. Formation Name	Depth from GL	Depth from KB	Subsea Depth
Flagstaff Ls	0'	12'	+7,305'
North Horn Fm	350'	362'	+6,955'
Price River Ss	2,918'	2,930'	+4,387'
Castle Gate Ss	3,342'	3,354'	+3,963'
Blackhawk Coal	3,662'	3,674'	+3,643'
Kenilworth Coal	4,383'	4,395'	+2,922'
Aberdeen Ss	4,575'	4,587'	+2,730'
Total Depth	*4,643'	*4,655'	+2,693'

<sup>\*</sup>Measured Depth. All other depths are TVD based on a graded ground level of 7,305'.

## 2. NOTABLE ZONES

Blackhawk, Kenilworth, and Castlegate are the goals. No other oil or gas zones are expected. Flagstaff, North Horn, and coal zones are anticipated water zones.

## 3. PRESSURE CONTROL (Also see "5." on PAGE 2)

A  $\approx 10$ " x 2,000 psi double ram BOP with 2,000 psi choke manifold will be used from bottom of surface casing to TD. (A typical 2,000 psi BOP is on Page 4. Actual model will not be known until the bid is let.) BOP system will be tested to 70% of the minimum internal yield before drilling the surface casing shoe. System will be tested at least once every 30 days. Tests will be recorded in the driller's log. BOPs will be inspected and operated daily to assure good mechanical working order.



PAGE 1

Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

### 4. CASING & CEMENTING

<u> Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	Type	<u>Age</u>	<u>≈Setting</u> Depth
12-1/4"	8-5/8"	24	K-55	ST&C	Existing	500'
7-7/8"	5-1/2"	17	N-80	LT&C	Existing	4,612'
4-3/4"	4-1/2"	10.5	FL-55	Tubing	New	4,643'

Surface casing was circulated to surface with 370 sx Premium cement  $\pm$  additives. Long string was cemented with DV tool set at 3,305'. PG&E used 620 sx 50/50 Poz with additives.

Top of flush joint tubing will be at  $\approx$ 2,600'. Will use two stage Class B cement job. Based on 50% excess, each stage will be 50 sx ( $\approx$ 31 cubic feet).

## 5. MUD PROGRAM

Fresh water gel with caustic (weight = 8.7 to 9.1 ppg, viscosity = 38-45, fluid loss = 10-20 cc) will be used.

## 6. DATA GATHERING

May run Gamma Ray log from surface to TD, Dual Induction and BHC Density/Neutron logs from BSC to TD, and Coal and High Res. Density logs from  $\approx 4,100$ ' to TD.

Mud loggers will be on site from KOP (2,675' MD) to TD. They will have full chromatograph. Will collect samples every 10' to TD.

## 7. DOWN HOLE CONDITIONS

Maximum anticipated bottom hole pressure is ≈1,860 psi. No abnormal



PAGE 2

Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

pressures, temperatures, or hydrogen sulfide are expected.

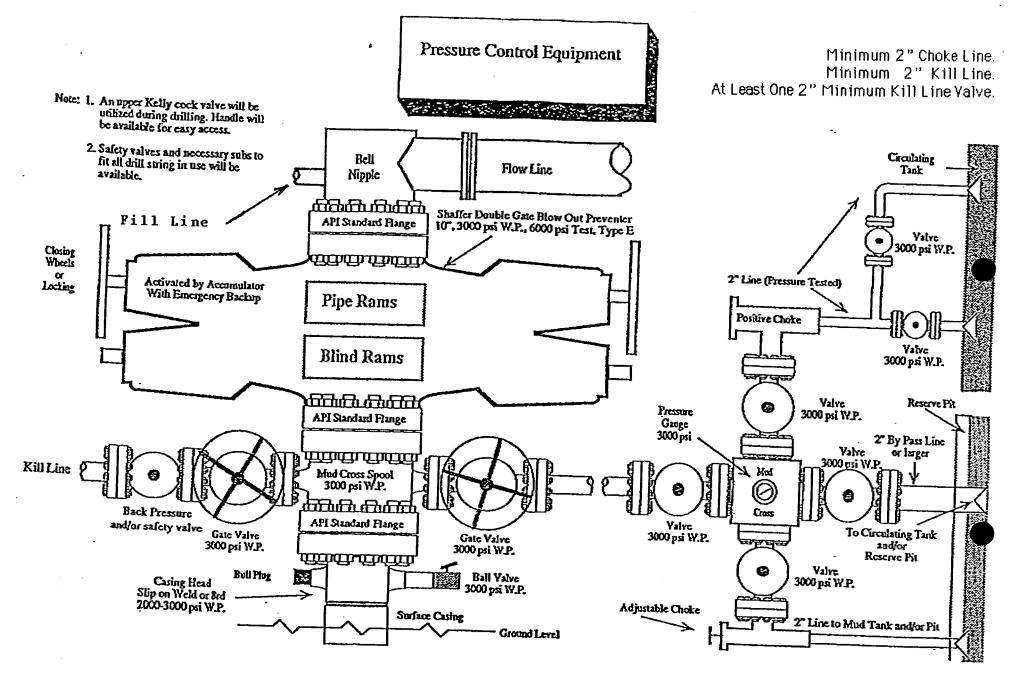
## 8. MISCELLANEOUS

Will reenter well and drill out plugs. Will kick off directional well at 2,410' MD. See attached profile data sheets for more detail.

Projected spud date is July 1, 2000. It will take  $\approx 3$  days to drill and  $\approx 3$  weeks to complete the well.



PAGE 3



Note: This equipment is designed to meet requirements for a 2-M rating standard per 43 CFR part 3160 (amended). Proper operation and testing of equipment will be caried out per standard. 2,000 psi equipment can be substituted in the drawing to meet minimum requirements per standard.

J. M. Huber Corporation's Huber-Federal 11-10 Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

## Surface Use Plan

## 1. EXISTING ROADS & DIRECTIONS (See PAGES 9 & 10)

From the junction of US 6 and US 191 north of Helper, Utah ... Go NE 7-1/2 miles on US 191 to the paved Matt's Summit Road Then turn left on the Matt's Summit Road and go W 1/4 mile Then turn left at a locked gate and cattleguard Go S 1/2 mile on a gravel road to the well site

## 2. ROAD TO BE BUILT OR UPGRADED

No new or upgraded road is needed. A detour will be provided along the south side of the pad for access to wells further south.

## 3. EXISTING WELLS

There are 7 P&A wells and 4 gas wells within a mile radius. There are no existing oil, water, injection, or disposal wells within a mile.

## 4. PROPOSED PRODUCTION FACILITIES

A dehydrator-separator, meter run, and pump may be installed on the pad. All surface equipment will be painted a flat olive green color. Buried gas and water lines will be laid north to Huber's existing utilities on the north side of the same pad.



PAGE 6

Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL

Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

### 5. WATER SUPPLY

Water will be trucked from existing water well (right #91-4983) at Huber's central production facility in Section 11, existing Huber reserve pits, or from town.

## 6. CONSTRUCTION MATERIALS & METHODS

Topsoil will be stripped and stockpiled north of the pad. A 325' long silt fence will be placed north of the soil pile. Diversion ditch will be built south of the pad to drain east. The reserve pit will be lined with minimum 12 mil plastic.

Gravel will be bought from town if needed.

## 7. WASTE DISPOSAL

The reserve pit will be fenced 4' high on 3 sides with 4 strands of barbed wire or woven wire topped with barbed wire. The fourth side will be fenced once the rig moves off hole. The fence will be kept in good repair while the pit dries. No fluids will be discharged into the flare pit.

All trash will be placed in a trash cage. When full, it will be hauled to a state approved landfill. There will be no trash burning or disposal of trash in the reserve pit. Chemical toilets will be used for human waste. Their contents will be disposed of in state approved facilities.

No oil will be allowed on the reserve pit. Any oil which accumulates on the pit will be pumped or skimmed off and hauled to a state approved recycle facility. Once dry, the reserve pit contents will be buried in place. The pit will be backfilled sufficiently deep so that no liner is exposed.

Produced water will be piped to Huber's state approved lined ≈9 acre-foot



PAGE 7

Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL

Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

evaporation pond at the Jensen 7-15 well.

## 8. ANCILLARY FACILITIES

There will be no airstrip or formal camp. Camper trailers will be on site for the company man, roughnecks, mud logger, tool pusher, etc.

## 9. WELL SITE LAYOUT

See PAGES 10 & 11 for depictions of the well pad, cross sections, cut and fill diagrams, reserve pit, burn pit, access road onto the pad, parking, living facilities, and rig orientation.

## 10. RECLAMATION

After completing drilling, the well site and immediate area will be cleared of all debris and material not needed for production.

Reclamation will start when the reserve pit is dry. At least 2' of cover will be placed on the reserve pit. All areas not needed for production will be backfilled, recontoured to match natural contours, and reserved topsoil and brush evenly spread. If the well is a producer, then enough topsoil will be kept aside to reclaim the rest of the pad. Disturbed areas will be ripped, harrowed, or scarified before seeding.

All reclaimed areas will be broadcast seeded in late fall or winter with seed mix specified by the surface owners. Private owner's seed mix will include alfalfa, crested wheatgrass, Indian ricegrass, canby bluegrass, pubescent wheatgrass, Russian wild rye, slender wheatgrass, western wheatgrass, and yellow sweet clover. Seeded areas will be left rough and lightly harrowed or drug with a chain after seeding.



PAGE 8

Surface: 1461' FSL & 1735' FWL

BHL: 1761' FSL & 1735' FWL Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah

### 11. SURFACE OWNER

Well site is on private land owned by the Jensen family. Contact is Jerry Jensen @ (435) 637-6242 (office). Surface use agreement was signed on May 4, 2000 and the family has been paid. Jerry is also the construction supervisor for Huber.

## 12. OTHER INFORMATION

Closest hospital is a 20 minute drive south in Price. The Castleview Hospital is at 300 North Hospital Drive. Phone number is (435) 637-4800.

## 13. REPRESENTATION

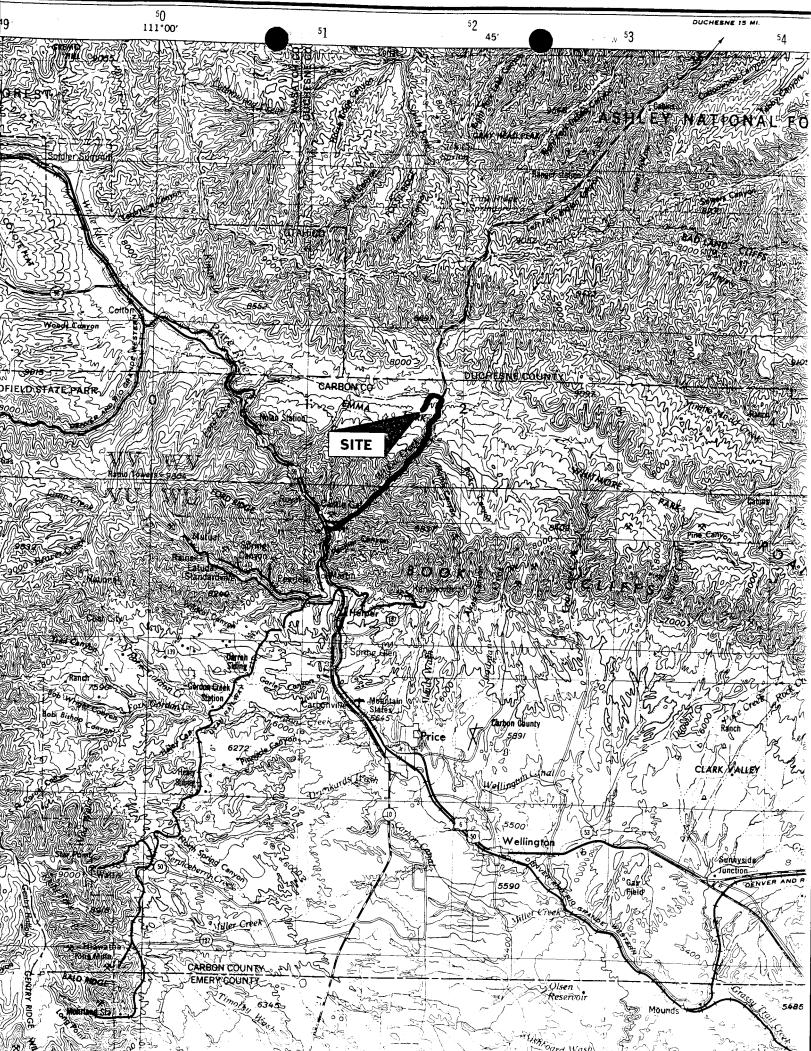
Anyone having questions concerning the APD should contact:

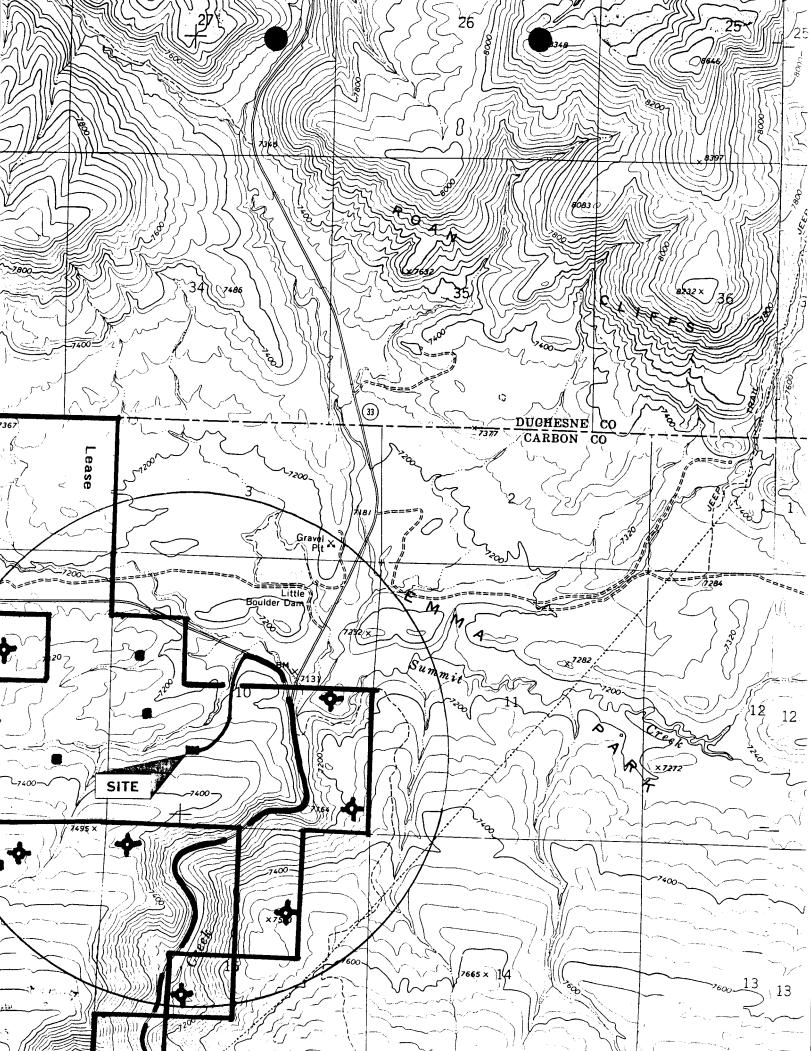
Brian Wood
Permits West, Inc.
37 Verano Loop
Santa Fe, NM 87505
(505) 466-8120 FAX: (505) 466-9682 Mobile: (505) 699-2276

The field representatives during drilling and production will be:

Tom Erwin & Mike Williams J. M. Huber Corporation 33587 US Highway 160 East Durango, Co. 80301 (970) 247-7708



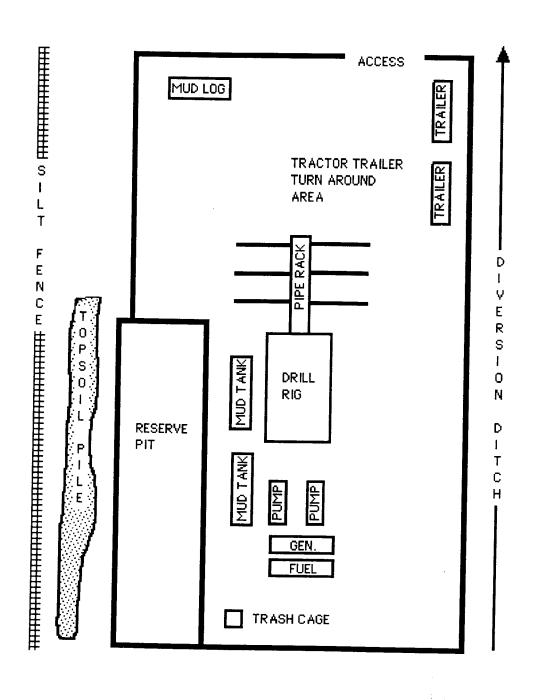




Surface: 1461' FSL & 1735' FWL

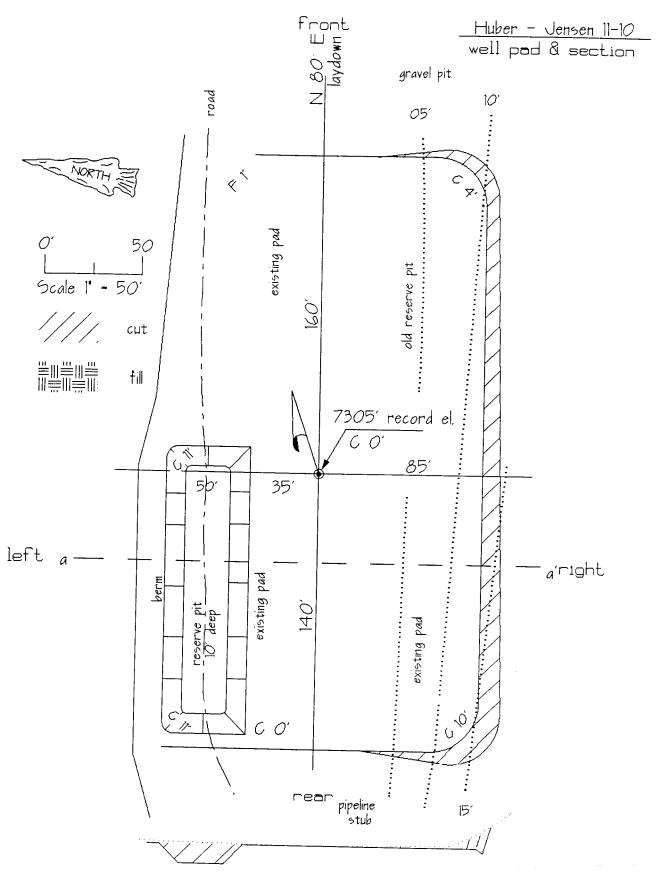
BHL: 1761' FSL & 1735' FWL Sec. 10, T. 12 S., R. 10 E.

Carbon County, Utah











J.M. Huber Corporation

1050-17<sup>th</sup> Street Suite 1850

Denver, CO 80265 phone: (303) 825-7900 fax: (303) 825-8300

e-mail: dvjsz@huber.com

www.huber.com

May 19, 2000

Affidavit of Completion of Surface Use Agreement

On May 1, 2000 a written surface use agreement was entered into between J. M. Huber Corporation and James T. Jensen, Jerry Jensen and Dix Jensen for the use of land connected with the Huber-Jensen 1-9, Huber-Jensen 1-18, Huber-Jensen 2-10, Huber-Jensen 3-10, Huber-Jensen 5-10, Huber-Jensen 11-10, and Huber-Jensen 16-9 wells in Carbon County, Utah.

We will abide by the conditions as stated in the Surface Use Agreement.

On behalf of J. M. Huber Corporation:

1. Scott Zimmerman

Manager - Coalbed Methane Business Unit

Date: 5-19-00

State of Colorado)

SS

County of Denver)

Subscribed and sworn to before me this 19th day of May 2000 by J. Scott Zimmerman.

Witness my hand and notarial seal.

My commission expires

4-2-02

Notary Public

3



May 24, 2000

Lisha Cordova Ut. Div. of Oil, Gas, & Mining 1594 West North Temple, Suite 121 Salt Lake City, Ut. 84114

Dear Lisha,

On behalf of J. M. Huber Corporation, I am supplying an affidavit testifying that Huber has reached surface use agreements with (and paid) the Jensen family for the following APDs:

Huber-Jensen 1-9
Huber-Jensen 1-18
Huber-Jensen 2-10 (APD previously submitted)
Huber-Jensen 3-10 (APD previously submitted)
Huber-Jensen 5-10 (APD attached)
Huber-Jensen 11-10
Huber-Jensen 16-9 (APD previously submitted)

I am also requesting an exception for the Huber-Jensen 3-10 because of topography. A hill is to the west of the location which necessitates a 12' high cut as now staked. Forcing the well further west and into the hill would increase the cut more in an area of high visibility. Exception is to quarter-quarter lines (260' and 410' away), not to a well or lease. Closest lease line is 926'. Closest producing well is a >half mile away (Huber's Jensen 1-10).

Orthodox well could be drilled at 1780 FN & 1780 FE 10-12s-10e, but it would require a large cut which would be particularly visible to travelers driving north on US 191. Both the county and BLM have asked Huber to takes aesthetics into account. Request permission to drill at 1730' FNL & 1580' FEL 10-12s-10e. This is the only well in the quarter section. There are no producing wells within a half mile. Wells (see Page 11 of APD) could be drilled in 8 offsetting units. Huber is owner of all drilling units and leases within minimum 1,136' radius of the proposed exception.

I spoke with Mike Hebertson regarding the need for an on site inspection of the Huber-Jensen 3-10. Mike saw no need for another on site since it had already been on sited with BLM.

Please call me if you have any questions.

Sincerely,

Brian Wood

ECEIVED

MAY 2 3 2000

DIVISION OF OIL, GAS AND MINING



### **ENERGY**

J.M. Huber Corporation

1050-17<sup>th</sup> Street

Suite 1850 Denver, CO 80265

phone: (303) 825-7900 fax: (303) 825-8300 e-mail: dvjsz@huber.com

www.huber.com

May 19, 2000

Affidavit of Completion of Surface Use Agreement

On May 1, 2000 a written surface use agreement was entered into between J. M. Huber Corporation and James T. Jensen, Jerry Jensen and Dix Jensen for the use of land connected with the Huber-Jensen 1-9, Huber-Jensen 1-18, Huber-Jensen 2-10, Huber-Jensen 3-10, Huber-Jensen 5-10, Huber-Jensen 11-10, and Huber-Jensen 16-9 wells in Carbon County, Utah.

We will abide by the conditions as stated in the Surface Use Agreement.

On behalf of J. M. Huber Corporation:

J. Scott Zimmerman

Manager - Coalbed Methane Business Unit

Date: 5-19-00

State of Colorado)

SS

County of Denver)

Subscribed and sworn to before me this 19th day of May 2000 by J. Scott Zimmerman.

Witness my hand and notarial seal.

My commission expires:  $\sqrt{-2-02}$ 

Notary Public

1

### Tom Erwin, 10/16/00 3:34 PM -0400, Re: Jensen 11-10

Date: Mon, 16 Oct 2000 15:34:17 -0400 From: "Tom Erwin" <dutme@huber.com>

To: <bri>Subject: Re: Jensen 11-10

X-SLUIDL: D04A1058-A28B11D4-B0EE5254-00DA412D

J. M. Huber Corporation intends on re-completing the Anadarko Production

Company's Jensen #11-10 well located in Section 10, T12S - R10E. The

well was P & A'd by Anadarko in June, 1998 by setting a cast iron bridge

plug above the perfs and setting three cement plugs between the bridge

plug and surface.

The Huber - Jensen #11 - 10 well will be cleaned out to PBTD (cement

plugs at surf - 50' KB, 489' - 539' KB, 3,984' - 4,070' KB and CIBP at

4,070' KB), re-perforate with 4 shots per foot (all intervals previously

perforated by Anadarko from 4,120' - 4,562' KB), acidize with 2,500 gals

15% HCl and put well on production to sales.

Let me know if you have any other questions.

Thanks,

Tom Erwin

>>> Rermits West <bri>description of how well will be re-entered and

re-completed.

Can you provide description?

PS Welcome to the wonderful world of matrimony - despite popular opinion, it's a good deal.



## **Fax Transmittal Cover**

From: Brian Wood

Permits West, Inc.	phone: (505)-466-8120 fax: (505)-466-9682			
TO: BOB KRUEGER	Date: 10-16			
Office:Fax No	No. pages to follow			
Comments:				
Is this Sufficie	, — <del>—</del> — — — — — — — — — — — — — — — — —			



### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

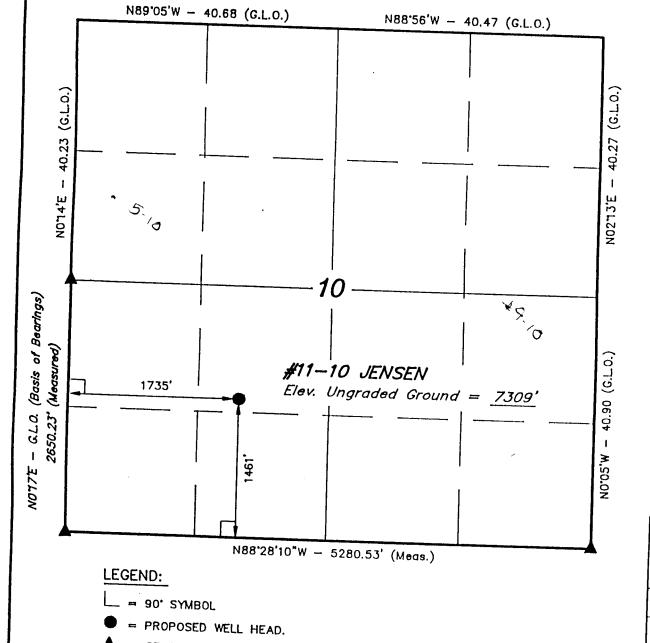
DIVISION OF OIL, GAS AND MINING	LEASE DESIGNATION AND SERIAL NUMBER:     Private (Fee)
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugge drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER:  Huber-Jensen 11-10
2. NAME OF OPERATOR:	9. API NUMBÉR:
J. M. HUBER CORPORATION  3. ADDRESS OF OPERATOR: PHONE NUMBER	-007-30164 R: 10. FIELD AND POOL, OR WILDCAT:
1050 17TH ST., #1850 <sub>CITY</sub> DENVER <sub>STATE</sub> CO <sub>ZIP</sub> 80265 (303) 825	
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1461 FSL & 1735 FWL	COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 10 12S 10E S	STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTIC	E, REPORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTI	ON
NOTICE OF INTENT (Submit in Duplicate)  ACIDIZE  DEEPEN  DEEPEN  FRACTURE TREAT	REPERFORATE CURRENT FORMATION
	SIDETRACK TO REPAIR WELL
Approximate date work will start: CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TEMPORARILY ABANDON
CHANGE TUBING PLUG AND ABANDON	Usert or flare
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESU	<u> </u>
Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SIT	
CONVERT WELL TYPE RECOMPLETE - DIFFERENT	OTNER.
DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, do No longer plan to directionally drilli.  Instead; will re-enter well, drill out plugs, and perforate with 4 shots per foot in possible to the complete state.  Approved that One cas and	sible producing intervals.
NAME (PLEASE PRINT) BRIAN WOOD (505) 466-8120 TITLE CONSULTS OF THE PRINT) BRIAN WOOD (505) 466-8120 TITLE PRINT) DATE 9/7/2000	

(This space for State use only)

FREE VED

1 (1 (M))

## T12S, R10E, S.L.B.&M.



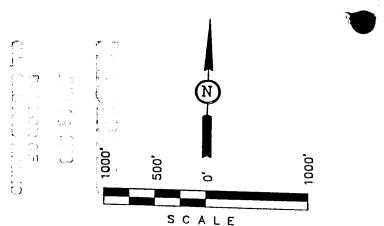
= SECTION CORNERS LOCATED. (1923 Brass Caps)

## PG&E RESOURCES COMPANY

Well location, #11-10 JENSEN, located as shown in the NE 1/4 SW 1/4 of Section 10, T12S, R10E, S.L.B.&M. Carbon County, Utah.

## BASIS OF ELEVATION

BENCH MARK 265 (1934) LOCATED IN THE NE 1/4 SECTION 10, T12S, R10E, S.L.B.&M. TAKEN FROM THE MATTS SUMMIT QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 7131 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER N SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT BEST OF MY KNOWLEDGE AND BELIEF

> REGISTERED LAND SURVEYOR REGISTRATION NO. 5709 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078

(801) 789-1017

SCALE (COT)	709-1017	
1" = 1000'	DATE SURVEYED: 7-12-92	DATE DRAWN: 7-18-92
J.F. B.C. J.L.G.	REFERENCES G.L.O. PLAT	
WEATHER HOT	FILE PG&E RESOURC	EC .

43-007-30 164

Approved by the Utah Division of Oil, Gas and Mining

Date: 10 16 00

cc: Huber: Denver & Curan o

JUN 13 2000

DIVISION OF CIL, GAS AND MINING

APD RECEIV	ED: / /	API NO. ASSIGN	ED: 43-007-301	164
WELL NAME:	HUBER-JENSEN 11-10  J M HUBER CORPORATION ( N2380 )			
CONTACT:	Brien wood, agent	PHONE NUMBER:	(505) 466-8	7120
PROPOSED LO	OCATION: 10 120s 100E	INSPECT LOCATN	I BY: /	/
	: 1461 FSL 1735 FWL	Tech Review	Initials	Date
BOTTOM: CARBON	1461 FSL 1735 FWL	Engineering	psh	*/0-2-00
CASTLEG	ATE ( 13 )	Geology		
LEASE TYPE:		Surface		
LEASE NUMBE SURFACE OWN PROPOSED FO	IER: 4-fee			
Plat Bond: (No.  N Potas Oil S Water (No.  RDCC (Dat	Fed[] Ind[] Sta[] Fee[4]   929103265   )	Eff Date: Siting: <u>All</u> o	Unit	
ngired / 11k	Need Presite. (Conducted to for 9/7/00 intent sundry to b it over. S: (D) STATEMENT OF		for add'l into, Ved for add'l	into on ine JMH.



## STATEMENT OF BASIS

Operator Name: J. M. Huber
Name & Number: Huber-Jensen #11-10
API Number: 43-007-30164
<b>Location:</b> 1/4,1/4 NE SW Sec. 10 T. 12 S R. 10 E County Carbon
Geology/Ground Water:
The setting depth of the surface casing is proposed to be 500' cemented back to surface with 375
sx of premium class G cement. There are 82 points of diversion within 1 mile of this location,
which were developed by several parties, with priority dates back to 1860, some of these are
municipal and some are wells several of these may be completed in the Blackhawk coal the
intended production zone in this well. A search made of the records at water rights showed that no
water from active water wells is being produced from below 385', and that the proposed 500' of
surface casing will cover these zones. The several springs and diversions along Willow Creek may
not active, but will be protected by the surface casing and the cement at the bottom of the long string
Produced water will be disposed of at an approved disposal facility. This is a previously drilled well
site and no new surface disturbance will be required to reenter this well and complete the work
required.
Surface: The surface owner was invited and attended the presite for this location and made several changes to the proposed plan. Overall he was happy with the operators proposal. The surface owner was also made aware of the winter range and habitat concerns expressed by DWR. And the active Sage Grouse strutting area that has been identified by DWR. He was not sympathetic to their request no interested in holding up work for the time frames requested. At the request of the surface owner the access road was relocated and less than 10% grade maintained. Although the new route is longer all parties agreed it would serve better. The spoil and pit piles were moved to enhance stability of the loose soils. This is a previously drilled well site and no new surface disturbance will be required to
reenter this well and complete the work required.
Reviewer: K. Michael Hebertson Date: 6/Octobert /2000  Supplemental Review: K. Michael Hebertson Date: 6-Oct-2000
Conditions of Approval/Application for Permit to Drill:
1. Berms at the toe of all cut and fill slopes will be cleaned and maintained.
2. The APD stipulates several conditions about pit fencing which will be adhered to.
3. Produced water will be disposed of in a state approved facility.
4. Existing culverts will be cleaned and maintained and new culverts of sufficient size and
length will be installed and maintained so as not to inhibit natural water flow, where
necessary.

## ON-SITE PREDRILL EVALUATION Division of Oil, Gas and Mining

OPERATOR: J.M. Huber

WELL NAME & NUMBER: Huber-Jensen #11-10

API NUMBER: 43-007-30164

LEASE: FEE PRIVATE FIELD/UNIT: Castlegate Field (013)

LOCATION: 1/4,1/4 NE SW Sec:10 TWP: 12S RNG: 10E 1461 FNL 1735 FWL LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4,1/4 LINE; 920 F ANOTHER WELL. GPS COORD (UTM): X =517,924 E; Y = 4,404,824 N SURFACE OWNER: Jerry Jensen

#### PARTICIPANTS

Mike Hebertson & Chris Kierst (DOGM), Jerry Jensen (Surface Owner) Larry Sessions (Huber)

### REGIONAL/LOCAL SETTING & TOPOGRAPHY

This well is located on the second bench of the Wasatch Plateau about 3 miles south of the Roan Cliffs, in the area known as Emma Park. Mathis Canyon is to the south of the location about 2 miles and Willow Creek is a major active flowing stream to the west about 1/4 mile which flows to the south down Price Canyon. Other drainages intersect the major secondary and primary system flowing generally north and then west until they meet Willow Creek, thence to the Price River. The whole of Emma Park is open Sage Brush meadow with interspersed grass lands. The surface is of Tertiary & Cretaceous age rocks from the Flagstaff Limestone and the North Horn Conglomerate. The Flagstaff is of lacustrine origin and the North Horn is of a fluvial origin. There is no distinct contact between the two since the two have many complex overlapping facies in this area.

### SURFACE USE PLAN

CURRENT SURFACE USE: Open range wildlife and livestock use.

PROPOSED SURFACE DISTURBANCE: A location 300 X 200 this is an existing location. The access road will enter the pad on the northeast side.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: There are 8 P&A wells within one mile, all of which were drilled to the Mesa Verde and one new well completed to the Mesa Verde Black Hawk Coal. Four new proposed locations.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: Will follow the roads and already established corridors in the abandoned field area. Pipelines and power lines are still in place from previous work.

SOURCE OF CONSTRUCTION MATERIAL: Borrowed from the construction of the location. A commercial supplier will be used for the gravel pad or the material will be purchased from the landowner from a previous supply.

ANCILLARY FACILITIES: These are already in place.

### WASTE MANAGEMENT PLAN:

Portable chemical toilets which will be emptied into the municipal waste treatment system; garbage cans on location will be emptied into centralized dumpsters which will be emptied into an approved landfill. No crude oil is expected to be produced. Drilling fluid, completion / frac fluid and cuttings will be buried in the pit after evaporation and slashing the pit liner. Used oil from drilling operations and

support is hauled to a used oil re-cycler and re-used. Produced water will be disposed of at an approved facility.

#### ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: The location is on a tributary gully that supplies Willow Creek about 1 mile east. This area will be protected with berms ditches and silt fences.

FLORA/FAUNA: Deer, Elk, Moose, Cougar, Eagles, Hawks, Other indigenous bird species, Aspen, varieties of grasses, Sage Brush, Rabbit Brush.

SOIL TYPE AND CHARACTERISTICS: Clay from the limestone which weathers to a dark tan to redish in color. Locally with sandstone inclusions and fossil trash or remains.

SURFACE FORMATION & CHARACTERISTICS: Flagstaff Limestone interbedded with the North Horn Formation which varies from a conglomerate to thinly bedded sandstone and interfingers with the Flagstaff.

EROSION/SEDIMENTATION/STABILITY: No stability, problems, and only minor erosion problems exist on the location these will be mitigated by planting with grasses on the margins of the pad.

PALEONTOLOGICAL POTENTIAL: Not required.

### RESERVE PIT

CHARACTERISTICS: no pit will be used for this process.

LINER REQUIREMENTS (Site Ranking Form attached): A synthetic liner was originally required.

### SURFACE RESTORATION/RECLAMATION PLAN

Already signed and executed.

SURFACE AGREEMENT: Has been executed

CULTURAL RESOURCES/ARCHAEOLOGY: Not required

#### OTHER OBSERVATIONS/COMMENTS

The location is on an existing pad drilled in the early 1990's and abandoned in the late 1990's. The re-entry will not require new pits or construction, as the work will be done with a workover rig and pit tanks, which are a closed system. All of the water rights, within a mile radius of this well, are protected by the existing casing, and cement. Winter drilling activities are of some concern to the surface owner.

### ATTACHMENTS:

Photos were taken and will be placed on file.

K. Michael Hebertson
DOGM REPRESENTATIVE

-31/May/2000/ 10:30 AM 10-6 DATE/TIME

## Evaruation Ranking Criteria and Ranking Score For Reserve and Onsite Pit Liner Requirements

Site-Specific Factors	Ranking	Site Ranking
Distance to Groundwater (feet)		
>200	0	
100 to 200 75 to 100	5 10	
25 to 75	15	
<25 or recharge area	20	<u>10</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200 < 100	15 20	15
100	20	
Distance to Nearest Municipal		
Well (feet) >5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	_0
Disharas to Other Malla (foot)		
Distance to Other Wells (feet) >1320	0	
300 to 1320	10	
<300	20	_0
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>15</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid containing significant levels of	15	
hazardous constituents	20	5
	_ •	_ <u>~</u>
Drill Cuttings		
Normal Rock Salt or detrimental	0 10	•
bare of declimental	10	_0
Annual Precipitation (inches)		
<10 10 to 20	0	
>20	5 10	E
	10	<u>.5</u>
Affected Populations		
<10 10 to 30	0 6	
30 to 50	8	
>50	10	_0
Presence of Nearby Utility Conduits		<del></del>
Not Present	0	
Unknown	10	
Present	15	_10
		_
Final Score	60	(Level I Sensitivity)

Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

801-538-7223 (TDD)

FOR IMMEDIATE RELEASE September 19, 2000

### UTAH BOARD OF OIL, GAS AND MINING TO MEET IN VERNAL

The regular monthly meeting of the Board of Oil, Gas and Mining will be held Wednesday, September 27, 2000, at 9:00 a.m. The meeting will be held in the Uintah County Courthouse, Commission Chambers, 152 East 100 North, Vernal, Utah.

"We invite anyone who may be interested in oil, gas or mining issues to attend," said Board Chairman Dave Lauriski. "This is an opportunity for them to observe the workings of the board and to ask questions or make comments concerning the board or issues with which it deals."

Prior to the formal agenda staff members from the Division of Oil, Gas and Mining will present information to the board concerning Federal Energy Regulatory Commission rulemaking for natural gas tax credit determinations; oil and gas commercial disposal pits; and oil and gas payment of proceeds petitions. The formal agenda will begin at 10:00 a.m.

### **AGENDA**

1. <u>Docket No. 2000-011, Cause No. 213-6</u> - In the Matter of the Request for Agency Action of Inland Production Company to Expand the Hawkeye Unit and for Approval of Expanded Unit Operations and Enhanced and Secondary Recovery Operations in the Green River Formation in Sections 13, 14, and 22-27, Township 8 South, Range 16 East, SLM., Duchesne County, Utah, for Authority for Underground Injection of Water, and Certification of the Expanded Operations as an Enhanced Recovery Project.

A motion is being filed to continue this matter. 4-27-2000

2. In the Matter of the Request for Agency Action of J. M. Huber Corporation for an Order Modifying the Board's Order Entered in Cause No. 220-2 to Allow Re-Entry into the Huber-Jensen 11-10 Well, Located in the NE½SW¼ of Section 10, Township 12 South, Range 10 East, SLM, Carbon County, Utah, for Production of Coalbed Methane Gas from the Cretaceous Mesa Verde/Blackhawk Formation.

Petitioner is seeking a modification of an earlier board order.

###

Michael O. Leavitt Kathleen Clarke Executive Director Lowell P. Braxton Bivision Director 801-359-3940 (Fax) 801-538-7223 (TDD)

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax)

> October 18, 2000 AMENDED

J. M. Huber Corporation 1050 17th Street, Suite 1850 Denver, CO 80265

Re:

Huber-Jensen 11-10 (Re-Entry) Well, 1461' FSL, 1735' FWL, NE SW, Sec. 10,

T. 12 South, R. 10 East, Carbon County, Utah

### Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-007-30164.

ohn R. Baza Associate Director

er

Enclosures

cc:

Carbon County Assessor

Operator:		J. M. Huber Corporation			
Well Name & Number		Huber-Jensen 11-1	Huber-Jensen 11-10 (Re-Entry)		
API Number:	PI Number: 43-007-30164				
Lease:		FEE		_	
Location: NE SW	Sec. 10	<b>T.</b> 12 South	<b>R.</b> 10 East		

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Robert Krueger at (801) 538-5274 (plugging)
- Carol Daniels at (801) 538-5284 (spud)

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

DIVISION OF OIL, GAS AND MINING		5. LEASE DESIGNATION AND SERIAL NUMBER:  Private	
SUNDR	Y NOTICES AND REPOR	RTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
			7. UNIT or CA AGREEMENT NAME:
drill horizontal	new wells, significantly deepen existing wells below laterals. Use APPLICATION FOR PERMIT TO DR	w current bottom-hole depth, reenter plugged wells, or to ILL form for such proposals.	N/A
1. TYPE OF WELL OIL WELL	. GAS WELL OTHE	R	8. WELL NAME and NUMBER: HUBER-JENSEN 11-10
J. M. HUBER CORPORAT	TION!		9. API NUMBER:
	IUN		43-007-30164
3. ADDRESS OF OPERATOR: 1050 17th ST, #700 <sub>01</sub>	DENVER STATE	ZIP 80265 PHONE NUMBER: 303 825-7900	10. FIELD AND POOL, OR WILDCAT:  CASTLEGATE
4. LOCATION OF WELL FOOTAGES AT SURFACE:	1481 FSL & 173	S FWI	CARBON
			CARBON
QTR/QTR, SECTION, TOWNSHIP, RAI	NGE, MERIDIAN: NESW10 12s	10e SL	STATE: UTAH
11. CHECK APP	ROPRIATE BOXES TO INDIC	ATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
****	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATION	NS RECLAMATION OF WELL SITE	OTHER: Renew APD
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	OMPLETED OPERATIONS. Clearly show	all pertinent details including dates, depths, volum	es, etc.
Request APD approval be	e extended another one yea	ar.	
	,		
	more and a second	by the	
	Approved !	ion of	
. "	Utah Divis	Mining	
ALL CERT TO OFERATOR	Oil, Gas and	I WILLIAM	
11/19/01	Date: 11-19-0	>(	
	$\sim$	es a like	
	By:		
BRIAN	WOOD (505) 466	-8120	CONSULTANT
NAME (PLEASE PRINT)	$\rightarrow$	TITLE	74.
SIGNATURE / Cricin	~ 120cl	DATE	11-3-01

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### **STATE OF UTAH**

DEPARTMENT OF NATURAL RESOURCES

DESIGNATION	AND	CEDIAL	AH IMPED:	

DIVISION OF OIL, GAS AND N	MINING		5. LEASE DESIGNATION	AND SERIAL NUMBER: PRIVATE
SUNDRY NOTICES AND REPOR	TS ON WELI	_S	6. IF INDIAN, ALLOTTEE (	OR TRIBE NAME:
Do not use this form for proposals to drill pourwalls, significantly described to		-	7. UNIT or CA AGREEMEN	N/A
Do not use this form for proposals to drill new wells, significantly deepen existing wells below drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRIL	current bottom-hole depth L form for such proposals			N/A
OIL WELL GAS WELL OTHER	:		8. WELL NAME and NUME HUBER-JE	BER:
J. <sup>2</sup> M. HUBER CÖRPORATION			9. API NUMBER:	-007-30164
3. ADDRESS OF OPERATOR:		PHONE NUMBER:	10. FIELD AND POOL, OR	
1050 17th ST, #700 DENVER STATE CO	80265	303 825-7900		CASTLEGATE
FOOTAGES AT SURFACE: 1481 FSL & 173	5 FWL		COUNTY:	CARBON
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 10 12s	10e SL		STATE:	AH
11. CHECK APPROPRIATE BOXES TO INDICA	TE NATURE C	F NOTICE REPOR		
TYPE OF SUBMISSION		PE OF ACTION	I, OR OTTER D	AIA
NOTICE OF INTENT	DEEPEN		REPERFORATE C	URRENT FORMATION
(Submit in Duplicate) ALTER CASING	FRACTURE T	REAT	SIDETRACK TO R	EPAIR WELL
Approximate date work will start: CASING REPAIR	NEW CONSTR	RUCTION	TEMPORARILY AE	ANDON
CHANGE TO PREVIOUS PLANS	OPERATOR C	HANGE	TUBING REPAIR	
CHANGE TUBING	PLUG AND AE	ANDON	VENT OR FLARE	
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL	-
Date of work completion:		(START/RESUME)	WATER SHUT-OFF	:
COMMINGLE PRODUCING FORMATIONS	RECLAMATIO	N OF WELL SITE	OTHER:	Renew APD
CONVERT WELL TYPE	RECOMPLETE	- DIFFERENT FORMATION		
equest APD approval be extended another one year  Approved by the Utah Division of	To C		CEIVED N 1 5 2003	
Oil, Gas and Minin	a A			C
	700	DIV. OF	OIL, GAS & MININ	G
Date: 61-74-03	1			
W:		CCF SANT TO	MEAC 34-03 HD	
BRIAN WOOD (505) 466-	8120	CONSULTANT	FAX: (5	05) 466-9682
SIGNATURE CONTRACTOR	DATE	1-10-03	cc: C	houry, Sessions
his space for State use only)				

### **OPERATOR CHANGE WORKSHEET**

ROUTING
1. GLH
2. CDW
3. FILE

### X Change of Operator (Well Sold)

5. If **NO**, the operator was contacted contacted on:

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has chan	12/1/2003							
FROM: (Old Operator): N2380-J.M. Huber Corp 1050 17th St, Ste. 700 Denver, CO 80265	TO: ( New Operator): N2545-Evergreen Operating Corp. 1401 17th Street, Suite 1200 Denver, CO 80202							
Phone: 1-(303) 825-7900				Phone: 1-(303)	298-8100			
CA No.				Unit:				
WELL(S)								
	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
				4301332308	13472		WD	A
HUBER-FEDERAL 7-9	09			4300730137	12991		GW	P
HUBER-FED 6-8 HUBER-JENSEN 11-10	08 10	120S 120S		4300730140 4300730164	11272 11405		GW GW	PA PA
OPERATOR CHANGES DOCUMENTA Enter date after each listed item is completed 1. (R649-8-10) Sundry or legal documentation wa 2. (R649-8-10) Sundry or legal documentation wa 3. The new company was checked on the Department	s rece s rece	eived fr	om the	NEW operator	on:	2/5/2004 2/5/2004 Database o	n:	12/29/2003
4. Is the new operator registered in the State of Uta	ah:	-	YES	Business Numb	er: 5	531527-014	3	

### STATE OF UTAH

			ISION OF OIL, G					5. LE.	ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	'N	OTICES AND	REPORT	s o	N WEL	LS	6. IF I	NDIAN, ALLOTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal la	ew we	ells, significantly deepen exis	sting wells below cu PERMIT TO DRILL	rrent bo	ottom-hole dep	oth, reenter plugged wells, or to	7. UN	IT or CA AGREEMENT NAME:
1. T	PE OF WELL OIL WELL	_	GAS WELL 🗸						ELL NAME and NUMBER: Der-Jensen 11-10
	AME OF OPERATOR:								NUMBER:
	M. Huber Corprotation  DDRESS OF OPERATOR:						Inuous vuuses		00730164
		, De	enver s	TATE CO ZIE	,802	:65	PHONE NUMBER: (303) 825-7900	1 -	ELD AND POOL, OR WILDCAT: Stlegate
FC	OCATION OF WELL  OOTAGES AT SURFACE: 1461'  TRIQTR, SECTION, TOWNSHIP, RAN		The PARKS CONTROL OF THE CONTROL OF	0 12\$ 1	IOE	6		COUN	TY: Carbon::: UTAH
11.	CHECK APP	ROF	PRIATE BOXES	TO INDICAT	ΓEΝ	ATURE	OF NOTICE, REPO	ORT, C	R OTHER DATA
-	TYPE OF SUBMISSION						YPE OF ACTION	· · ·	
	NOTICE OF INTENT (Submit in Duplicate)		ACIDIZE ALTER CASING			DEEPEN FRACTURE	TREAT		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL
	Approximate date work will start:		CASING REPAIR			NEW CONS	TRUCTION		TEMPORARILY ABANDON
			CHANGE TO PREVIOUS	PLANS		OPERATOR	CHANGE		TUBING REPAIR
			CHANGE TUBING			PLUG AND A	ABANDON		VENT OR FLARE
Z	SUBSEQUENT REPORT (Submit Original Form Only)		CHANGE WELL NAME			PLUG BACK	•		WATER DISPOSAL
	Date of work completion:		CHANGE WELL STATUS	3		PRODUCTIO	ON (START/RESUME)		WATER SHUT-OFF
		쁘	COMMINGLE PRODUCIN	NG FORMATIONS		RECLAMATI	ION OF WELL SITE	$\checkmark$	отнея: Change of Owner
			CONVERT WELL TYPE		Ш	RECOMPLE	TE - DIFFERENT FORMATION		- operator
	DESCRIBE PROPOSED OR CO ective December 1, 200						cluding dates, depths, volum	ies, etc.	
J.N 10	1. Huber Corporation 50 17th street, Suite 700 nver, CO 80265					<i>31</i> 11 Gill.			
303	3-825-7900								
To:									
140	ergreen Operating ( 11 17th Street, Suite 12		Þ	For Even	rgr	een:	Scott Zimmerm	an _	Seat finn
Dei	nver, CO 80202			Title:			VP Operations		<del>-</del>
303	3-298-8100			Date:			2/5/2004		3
or	ンJi M. HUBOR Barbard Zii	mm.	arman				Discouling		
NAME	(PLEASE PRINT) Barbara Zii	11111				TITLE	Director of Land	North	ern Business Unit
SIGNA	TURE Soul	0	ie Simm	erhan		DATE	1/3	30/0	4
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FEB 0 5 2004

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

	DIVISION OF OIL, GAS AND MINING	6	5. LEASE DESIGNATION AND SERIAL NUMBER: PRIVATE
SUNDRY	NOTICES AND REPORTS ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
drill horizontal la	ew wells, significantly deepen existing wells below current botto terals. Use APPLICATION FOR PERMIT TO DRILL form for s	om-hole depth, reenter plugged wells, or to such proposals.	7 UNIT O CA AGREEMENT NAME: N/A
1. TYPE OF WELL OIL WELL	GAS WELL OTHER		8. WELL NAME and NUMBER: HUBER-JENSEN 11-10
2. NAME OF OPERATOR:	FIGNI		9. API NUMBER:
J. M. HUBER CORPORAT  3. ADDRESS OF OPERATOR:	HON	PHONE NUMBER:	4300730164  10. FIELD AND POOL, OR WILDCAT:
1050 17TH ST, #700 CITY	DENVER STATE CO ZIP 8026		CASTLEGATE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1461 F	SL & 1735 FWL		COUNTY: CARBON
QTR/QTR, SECTION, TOWNSHIP, RANG	GE, MERIDIAN: NESW 10 12s 10e	S	STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
————————————————————————————————————	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER: RENEW APD
		RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all pertinent	t details including dates, depths, volume	s, etc.
Request APD approval be	extended another 1 year.		
	Approved by the Utah Division of Oil, Gas and Mining ate: Older The Color of the Co	COPY SENT TO Date: Initials	O OPERATOR  23-04
NAME (PLEASE PRINT) BRIAN WO	OOD (PHONE: 505 466-8120)	TITLE CONSULTANT	(FAX: 505 466-9682)
SIGNATURE PS Was	el	DATE 1/17/2004	
	-		•

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RECEIVED JAN 2 1 2004

# Application for Permit to Drill Request for Permit Extension Validation (this form should accompany the Sundry Notice requesting permit extension)

(this form should accompany the carry reduceding permit should	,
API: 43-007-30164 Well Name: Location: Company Permit Issued to: Date Original Permit Issued:	
The undersigned as owner with legal rights to drill on the proper above, hereby verifies that the information as submitted in the papproved application to drill, remains valid and does not require	previously
Following is a checklist of some items related to the application verified.	, which should be
If located on private land, has the ownership changed, if so, has agreement been updated? Yes □ No ☑	s the surface
Have any wells been drilled in the vicinity of the proposed well very the spacing or siting requirements for this location? Yes□Noเ	
Has there been any unit or other agreements put in place that of permitting or operation of this proposed well? Yes□No☑	could affect the
Have there been any changes to the access route including ow of-way, which could affect the proposed location? Yes□No ☑	nership, or right-
Has the approved source of water for drilling changed? Yes□N	lo 🗹
Have there been any physical changes to the surface location of which will require a change in plans from what was discussed a evaluation? Yes□No☑	
Is bonding still in place, which covers this proposed well? Yes	INo□
1/17/2004   Signature   Da	RECEIVED JAN 2 1 2004
Title: Consultant	JAN 2 1 2004
Consultant	DIV OF OU

DIV. OF OIL, GAS & MINING

## DIVISION OF OIL, GAS AND MINING

### **SPUDDING INFORMATION**

Name of Company: EVERGREEN OPERATING CORP
Well Name: HUBER-JENSEN 11-10 (RE-ENTRY)
Api No: 43-007-30164 Lease Type: FEE
Section 10 Township 12S Range 10E County CARBON
Drilling ContractorPENNAT WELL SERVICE _RIG #
SPUDDED:
Date02/11/04
Time
HowROTARY
Drilling will commence:
Reported by LARRY SESSIONS
Telephone #
Date <u>02/17/2004</u> Signed CHD

### STATE OF UTAH **DEPARTMENT OF NATURAL RESOURCES** DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY A	ACTION	FORM
----------	--------	------

Operator:

**Evergreen Operating Corporation** 

Operator Account Number: N 2545

1401 17th Street, Suite 1200

Address:

city Denver

zip 80202 state CO

Phone Number: (303) 298-8100

Well 1

API Number	Well	QQ	Sec	Twp	Rng	County	
4300730164	Huber-Jensen 11-10		NESW	10	128	10E	Carbon
Action Code	Current Entity Number	New Entity Number	Spud Date 2/10/2004				ty Assignment fective Date
Α	99999	14065			3/3/04		

API Number	Well Name		QQ Sec Twp		Rng County			
Action Code	Current Entity Number	New Entity Number	s	Spud Date		Entity Assignment Effective Date		
omments:			<u></u>					

Well 3

Well	Well Name		Sec	Twp	Rng	County	
Current Entity Number				te	Entity Assignment Effective Date		
			<del></del>				
	Current Entity	Current Entity New Entity	Current Entity New Entity S	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date	Current Entity New Entity Spud Date Ent	

### **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**Doris Maly** 

Name (Please Print)

Signature

**Engineering Technician** 

Title

(5/2000)

FEB 2 6 2004

DIV OF OU

				ST RTMEN' ION O	TOFN		AL RES						(1	MENDE nighlight	change	s)	FC	RM 8
						-, -, -,		19111 411					J	PRIV		ZIN AIND	SERIAL NOWID	ER.
WEL	L CON	/PLE	TION	OR F	REC	OMP	LETI	ON R	EPOI	RT AI	ND	LOG	6.	IF INDIAN	, ALLOTTE	E OR TE	RIBE NAME	
1a. TYPE OF WEL	L:	(	WELL [		GAS [	<u> </u>	DRY		ОТН	HER			7.	UNIT or C	A AGREE	JENT NA	ME	
b. TYPE OF WOR NEW WELL	K: HORIZ. L LATS. [	] [	DEEP-	] [	RE- ENTRY	<b>7</b>	DIFF. RESVR	. 🗆	OTH	:FR			8.	WELL NAI	ME and NU		1-10	
2. NAME OF OPER EVERGR		PERAT	ING C			****							9.	API NUME		4		
3. ADDRESS OF O	PERATOR:				_			***		PHC	ONE I	NUMBER: <b>(43</b>	10	FIELD AN	<b>3016</b> 4 5 POOL, C		CAT	
212 EAST  4. LOCATION OF V			CITY P	RICE		STAT	UT	ZIP <b>84</b>	501			-9490			LEGA			
AT SURFACE:	•		735' I	FWL													ISHIP, RANGE	<u>.</u>
AT TOP PRODU	ICING INTER	RVAL REPO	ORTED BE	ELOW:										IESW	10	12S	10E	
AT TOTAL DEP	гн:													CARB			13. STATE	JTAH
14. DATE SPUDDE 2/10/2004	D:	15. DATE	T.D. REA	CHED:		ге сомР /2004	LETED:		ABANDON	ED	F	READY TO PRODU	ICE 🔽	17. ELE	VATIONS	(DF, RKE	3, RT, GL):	
18. TOTAL DEPTH:	<sup>MD</sup> 4, TVD	612		19. PLUG	BACK T.	D.: MD TVD	4,070		20. IF	MULTIPLE	CO	MPLETIONS, HOW	MANY?		TH BRIDG LUG SET:	GE MD	4,370	
22. TYPE ELECTRI	C AND OTHE	ER MECHA	NICAL LC	OGS RUN (S	Submit co		(ר	<u> </u>	_1	WAS D	ST R	CORED? :UN? AL SURVEY?	NC NC		YES   YES   YES   YES	(Sub	mit analysis) mit report)	Eller Lines
24. CASING AND L	INER RECO	RD (Report	all string	ıs set in we	·II)					TOCO	11014	ACGORVET	NC.	<u>'                                    </u>	TES	(Sub	mit copy)	
HOLE SIZE	SIZE/GR	ADE	WEIGHT	Γ (#/ft.)	ТОР	(MD)	вотто	OM (MD)		EPTH	R	CEMENT TYPE & NO. OF SACKS		JRRY ME (BBL)	CEMEN	IT TOP **	AMOUNT	PULLEC
<del>-</del>							<u> </u>				-				<u> </u>			
		-1	-								4			····				
					-		<u> </u>				+						<u> </u>	
							ļ			_	+							
25. TUBING RECOR	RD												I		L			
SIZE	DEPTH	SET (MD)	PACK	ER SET (M	D)	SIZE		DEPTH	SET (MD)	PACE	KER :	SET (MD)	SIZE	D	EPTH SET	Г <b>(MD)</b>	PACKER SE	T (MD)
26. PRODUCING IN	TERVALS	MV.	DCL							27. PERF	FORA	TION RECORD						
FORMATION	NAME	TOP	(MD)	BOTTON	(MD)	TOP	(TVD)	вотто	M (TVD)	INTER	VAL	(Top/Bot - MD)	SIZE	NO. HOL	ES	PERFOR	RATION STATE	Js
(A)		<del> </del>				ļ				412	<u> </u>	4491			Oper	1	Squeezed	
(B) (C)		<del>                                     </del>								Exist	they	Perfy	· · · · ·		Oper	, 🔲	Squeezed	
(D)		<del> </del>	-			ļ					<u> </u>				Oper	<u>. 🔲</u>	Squeezed	]
28. ACID, FRACTUR	E. TREATM	ENT. CEME	NT SOU	FEZE ETC				L							Oper		Squeezed	<u></u>
	NTERVAL		1				·		A14C	NINT AND	. T)/F	OF ALL TERMS						
<del></del>							-		AIVIC	ONI AND	TYP	PE OF MATERIAL						_
	<del></del>	<del>7</del>	<del>                                     </del>									<del></del>					<del></del>	
			_															_
29. ENCLOSED ATT	ACHMENTS	:	·												1	30. WFI	STATUS:	
ELECTR	ICAL/MECH/	ANICAL LO	GS					GEOLOGIC	REPORT		DS	T REPORT	DIREC	TIONAL SI		j.	<b>3</b>	

(5/2000)

SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION

CORE ANALYSIS

31. INITIAL PRO	DUCTION			INT	ERVAL A (As sho	wn in item #26)				
2/25/2004		TEST DATE:	FST	HOURS TESTE	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER BBL:	INTERVAL STATUS:
				INT	ERVAL B (As sho	wn in item #26)	<u> </u>			
DATE FIRST PR	ODUCED:	TEST DATE:		HOURS TESTED	D:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL BBL:	GAS MCF:	WATER ~ BBL:	INTERVAL STATUS:
				INT	ERVAL C (As sho	wn in item #26)				
DATE FIRST PR		TEST DATE:		HOURS TESTED	):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
				INT	ERVAL D (As sho	wn in item #26)				
DATE FIRST PR				):	TEST PRODUCTION RATES: →	OIL – BBL:	GAS MCF:	WATER - BBL:	PROD. METHOD:	
CHOKE SIZE:				BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OłL ~ BBL:	GAS - MCF:	WATER - BBL:	INTERVAL STATUS:
	N OF GAS (Sold, ASED BY Q		ented, Etc.)					***		· • · · · · · · · · · · · · · · · · · ·
33. SUMMARY	OF POROUS ZON	ES (Include Aquit	ers):			34	. FORMATION	(Log) MARKERS:		····
Show all importar tested, cushion u	nt zones of porosit sed, time tool oper	y and contents the n, flowing and shut	reof: Cored interva i-in pressures and r	ls and all drill-stem ecoveries.	tests, including de	pth interval				
Formatio			ottom MD)	Descript	tions, Contents, etc			Name	(1	Top Measured Depth)
35. ADDITIONAL	REMARKS (Incl.	de plugging prod	cedure) //o	TESTS,				· · · · · · · · · · · · · · · · · · ·		
NO N	VEW U	ORK-	REMOUL	ED PLU	185-S	AME PER	FS-Si	AME PZ	-NO,	VEW LOG
	OPERA		•	•						
36. I hereby cert	ify that the forego	ing and attached	information is co	mplete and corre	ct as determined f	rom all available recor	ds.			
NAME (PLEASE	PRINT) LARI	RY G. SES	SIONS		<del></del>	TITLE SENIO	OR AREA	FOREMAN		
SIGNATURE	Larry	6	earin			DATE 3/16/2	2004	<del></del>		
<ul><li>drilling</li></ul>	eting or pluggi	ng a new well erals from an	existing well be	ore •	significantly de	reviously plugged repening an existion repense exploratory	ng well bore l	below the previ	ous bottom-holes and strationan	e depth

Send to:

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210

Box 145801

Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

MAR 1 9 2004

<sup>\*</sup> ITEM 20: Show the number of completions if production is measured separately from two or more formations.

<sup>\*\*</sup> ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

X Merger

FROM: (Old Operator):				TO: ( New Operator):								
N2545-Evergreen Operating Corp.				N5155-Pioneer Natural Resources USA, Inc.								
1401 17th St, Suite 1200					VO'Connor Bl		, IIIC.					
Denver, CO 80202				Irving, TX 75039								
Phone: 1-(303) 298-8100												
1 (303) 270 0100	CAN			Phone: 1-(972)	) 444-9001							
WELL (C)	CA No.			Unit:								
WELL(S)												
NAME	SEC	TWN	RNG	API NO	ENTITY	LEASE	WELL	WELL				
PONTANIZA EED 15 07 10 07					NO	TYPE	TYPE	STATU				
BONANZA FED 15-27-10-25	27	100S		4304734941	13840	Federal	GW	P				
HUBER-JENSEN 16-9	09	120S		4300730163	12904	Fee	GW	P				
HUBER-JENSEN 1-9	09	120S		4300730717	12903	Fee	GW	P				
IUBER-JENSEN 9-10	10	120S		4300730159	12906	Fee	GW	P				
HUBER-JENSEN 5-10	10	120S		4300730162	12905	Fee	GW	P				
HUBER-JENSEN 11-10	10	120S	100E	4300730164	11405	Fee	GW	P				
IUBER-JENSEN 1-10	10	120S	100E	4300730596	12611	Fee	GW	P				
HUBER-JENSEN 2-10	10	120S	100E	4300730675	14225	Fee	GW	DRL				
SHIMMIN TRUST 11-11	11	120S	100E	4300730166	11410	Fee	GW	DRL				
IUBER-SHIMMIN TRUST 2-11	11	120S	100E	4300730659	13070	Fee	GW	P				
IUBER-SHIMMIN TRUST 1-11	11	120S	100E	4300730673	12901	Fee	GW	P				
IUBER-SHIMMIN TRUST 1-12	12	120S	100E	4300730674	12902		GW	P				
SHIMMIN TRUST 5	14	120S	100E	4300730122	14175		GW	P				
IUBER-SHIMMIN TRUST 3-14	14	120S	100E	4300730640	13069	Fee	GW	P				
IUBER-SHIMMIN TRUST 4-14	14	120S		4300730662	13071		GW	P				
ED ENI 7-1	07	130S	260E	4304731134		Federal	GW	P				
INE SPRINGS 13-26-14-22	26	140S	220E	4304731074		Federal	GW	P				
EDERAL 5-13-15-21	13	150S		4304731137		Federal	GW	S				
EDERAL 2-18-15-22	18	150S		4304731091		Federal	GW	S				
IAIN CYN 16-4-15-23	04	150S		4304731111		Federal	GW	S				
IAIN CYN 6-8-15-23	08	150S		4304731073		Federal	GW	P				

leted	
	pleted

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

10/21/2004

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

10/21/2004

3.	The new company was checked on the Department of Commerce, Division of Corporations Database on
----	---

10/21/2004

4. Is the new operator registered in the State of Utah:

YES Business Number:

\*\*\*

5738462-0143

5. If NO, the operator was contacted contacted on:

ба.	(R649-9-2)V	Vaste Mana	agement Plan	has been	received on-

6b.	Inspections	of LA	PA	state/fee	well	sites	complete	on.
-----	-------------	-------	----	-----------	------	-------	----------	-----

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7. Federal and Indian Lease Wells: The BLM and or the BIA h	nas approved th	ne merger, name change,
or operator change for all wells listed on Federal or Indian leases on:	not yet	_
· · · · · · · · · · · · · · · · · · ·		
8. Federal and Indian Units:		
The BLM or BIA has approved the successor of unit operator for wells	s listed on:	
9. Federal and Indian Communization Agreements ("CA"	•	
The BLM or BIA has approved the operator for all wells listed within	a CA on:	
The state of the s	1 1777	
	• •	C Form 5, Transfer of Authority to Inject,
for the enhanced/secondary recovery unit/project for the water disposal	well(s) listed on:	<u>N/A</u>
DATA ENTRY:		
1. Changes entered in the Oil and Gas Database on:	10/28/2004	
1. Changes officered in the On and Gas Database on.	10/26/2004	-
2. Changes have been entered on the Monthly Operator Change Spread	Sheet on:	10/28/2004
3. Bond information entered in RBDMS on:	10/28/2004	_
A Foo/State wells offeeled to hand in DDD 65	10/00/0004	
4. Fee/State wells attached to bond in RBDMS on:	10/28/2004	_
5. Injection Projects to new operator in RBDMS on:	10/28/2004	
	10/20/2004	-
6. Receipt of Acceptance of Drilling Procedures for APD/New on:		***
FEDERAL WELL(S) BOND VERIFICATION:		
1. Federal well(s) covered by Bond Number:	104091293	_
INDIAN WELL(S) BOND VERIFICATION:		
Indian well(s) covered by Bond Number:	n/a	_
DEE O CEATE WELL (C) DOND MEDITICATION		
FEE & STATE WELL(S) BOND VERIFICATION:	137 1	10.10.1.0
1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond	d Number	104319462
2. The FORMER operator has requested a release of liability from their bor	1	10/01/0004
The Division sent response by letter on:	na on: 10/28/2004	10/21/2004
	10/20/2004	<b>-</b>
LEASE INTEREST OWNER NOTIFICATION:		
3. (R649-2-10) The FORMER operator of the fee wells has been contacted	and informed by	a letter from the Division
of their responsibility to notify all interest owners of this change on:	11/1/2004	_
COMMENTS:		

### STATE OF UTAH

**DEPARTMENT OF NATURAL RESOURCES** 

ľ	DIVISION OF OIL, GAS AND MI	INING		5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORTS	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
dilit fiorizoritai lat	aw wells, significantly deepen existing wells below cur terals. Use APPLICATION FOR PERMIT TO DRILL f	rrent bottom-hole dep form for such propose	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL OTHER_			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:				See Attached List
Pioneer Natural Resources	s USA, Inc. N5/55			5. 7. 176-16-15.
3. ADDRESS OF OPERATOR: 5205 N. O'Connor Blvd	, Irving STATE TX ZIP	75039	PHONE NUMBER: (972) 444-9001	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL	21			
FOOTAGES AT SURFACE:				COUNTY:
QTR/QTR, SECTION, TOWNSHIP, RANG	3E, MERIDIAN:			STATE: UTAH
11. CHECK APPR	ROPRIATE BOXES TO INDICAT	E NATURE	OF NOTICE REPO	
TYPE OF SUBMISSION			YPE OF ACTION	INT, OR OTHER DATA
NOTICE OF INTENT	ACIDIZE	DEEPEN	··· · · · · · · · · · · · · · · · · ·	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONS	TRUCTION	TEMPORARILY ABANDON
	CHANGE TO PREVIOUS PLANS	<b>✓</b> OPERATOR	CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK		WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTIO	ON (START/RESUME)	WATER SHUT-OFF
7	COMMINGLE PRODUCING FORMATIONS	RECLAMATI	ON OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COI	MPLETED OPERATIONS. Clearly show all p	ertinent details inc	luding dates, depths, volum	es etc
<ol> <li>Operator change due to September 28, 2004.</li> <li>See list attached for all r Resources) as listed on the 3. Operator will now be Pio 4. Surety Bond #10431946</li> </ol>	wells currently operated under the DOGM database on October 1	atural Resounce name of E 5, 2004. nc. Local oper thed	rces USA, Inc and E vergreen Operating eration address info	vergreen Resources Inc., effective
Name: Dennis R. Carlton Signature:	-Ca-	Title: Date:		ice President, Evergreen Operating Corp. H2545
NAME (PLEASE PRINT) Jay Still SIGNATURE	1	TITLE		/estern Division, Pioneer Natural Resources USA Inc.
			,	

(This space for State use only)

(5/2000)

APPROVED 10 128 104

Division of Oil, Gas and Mining

Earlene Russell, Engineering Technician

RECEIVED

OCT 2 1 2004

## EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

API Well Number	Operator	Well Name	Ì		1 1		Location		1	T	T	$\overline{}$	T
43-007-30122-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 5	Well Type	Well Status	Field Name	County Name	(Twn-Rng)	Sect	Twpn	Twpd	RnaN	Rnat	D QUIQUE
43-007-30137-00-00	EVERGREEN OPERATING CORP	HUBER-FEDERAL 7-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	s	10		NWNE
43-007-30138-00-00	EVERGREEN OPERATING CORP		Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	s	10	F	SWNE
43-007-30140-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN 4-15 HUBER-FED 6-8	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	15		s	10	卡一	NWNW
43-007-30159-00-00	EVERGREEN OPERATING CORP		Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	8	12	s	10	卡	SENW
43-007-30162-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10		s	10	늗	NESE
43-007-30163-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 5-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	s	10	E	SWNW
43-007-30164-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 16-9	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	9	12	s	10	1=-	SESE
	EVEROREEN OF ERATING CORP	HUBER-JENSEN 11-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	s	10	E	NESW
43-007-30166-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 11-11		Spudded (Drilling commenced:						ĺ			
43-007-30169-00-00	EVERGREEN OPERATING CORP	SHIMMIN TRUST 14-12	Gas Well	Not yet completed)	CASTLEGATE	CARBON	12S-10E	11	12	s	10	E	NESW
43-007-30589-00-00	EVERGREEN OPERATING CORP	HUBER-STATE 1-16	Gas Well	Plugged and Abandoned	CASTLEGATE	CARBON	12S-10E	12	12	Š	10	Ē	SESW
43-007-30596-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-10	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	16	12	s	10	Ē	NWNE
43-007-30640-00-00	EVERGREEN OPERATING CORP		Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	10	12	s	10	E	NWSW
43-007-30659-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 3-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	s	10	늗	SENE
43-007-30662-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 2-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	s	10	=	SESE
49-007-30003-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 4-14	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	14	12	S	10	F	SENW
43-007-30673-00-00	EVERGREEN OPERATING CORP	HUBER-SHIMMIN TRUST 1-11	Gas Well	Location Abandoned	OACTLEGATE	CARBON	126-10E		12	<u> </u>	10	=	SEINVY
43-007-30674-00-00	EVERGREEN OPERATING CORP	HUBER CHIMMIN TRUST 1-11	Gas Well	Producing	CASTLEGATE	CARBON	12S-10E	11	12	s	10	=	S
	STEEL OF EIGHTING CORP	HUBER-SHIMMIN TRUST 1-12	Gas Well	Producing	CASTLEGATE		12S-10E	12	12	s	10	E	NV
43-007-30675-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-10	Gas Well	Spudded (Drilling commenced: Not yet completed)	0407150475								
48-007-00709-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 9-18	Oas Well	Location Abandoned	CASTLEGATE	CARBON	12S-10E	10	12	_ S	10	E.	NESE
43-007-30717-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-9	Gas Well	Producing	CASTLEGATE CASTLEGATE		120-10E	10	12	0	10		OWNE-
43-007-30718-00-00 43-007-30733-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-18	Gas Well	Spudded (Drilling commenced: Not yet completed)	CASTLEGATE		12S-10E	18	12	S S		E .	NWSW
13-007-30734-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-4	Gas Well	Producing	CASTLEGATE		12S-10E	4	12	<del>s</del>			NESE
13-007-30735-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-8	Gas Well	Producing	CASTLEGATE		12S-10E	8	12	s			SWSE
3-007-30736-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-9	Gas Well	Producing	CASTLEGATE		12S-10E	9	12	s			NENE
	ENGINEEN OF ENATING CORP	HUBER-JENSEN 1-15	Gas Well	Producing	CASTLEGATE		12S-10E	15	12				NENW
3-007-30764-00-00	EVERGREEN OPERATING CORP	HUBER-J/F 2-17	Gas Well	New Permit (Not yet approved or drilled)						s	10	E	SWNE
3-007-30768-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 1-8	Gas Well	Producing Producing	CASTLEGATE		2S-10E	17	12	s	10	ε Ι	NENW
3-007-30769-00-00	EVERGREEN OPERATING CORP			New Permit (Not yet approved	CASTLEGATE	CARBON 1	2S-10E	8	12	s	10		NESE
		HUBER-JENSEN 1-17	Gas Well	or drilled) Approved permit (APD); not yet	CASTLEGATE	CARBON 1	2S-10E	17	12	s	10	El	NENE
	EVERGREEN OPERATING CORP	HUBER-ST 2-16	Gas Well	spudded	CASTLEGATE	CARBON 1	2S-10E	16	12	s	10	=	NWSE
3-007-30784-00-00	EVERGREEN OPERATING CORP	HUBER-ST 3-16		Approved permit (APD); not yet						<del>-  </del>	<del>'''  '</del>	<del></del>	MANSE
3-007-30785-00-00	EVERGREEN OPERATING CORP	HUBER-ST 4-16		spudded	CASTLEGATE	CARBON 1	2S-10E	16	12	s	10 E	-  ,	SESW
		1100EX-31 4-16		Producing	CASTLEGATE	CARBON 1	2S-10E		12	š	10 E		SEM
3-007-30787-00-00	EVERGREEN OPERATING CORP	H-M FED 2-14	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE								*
3-007-30810-00-00	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-5		New Permit (Not yet approved or drilled)			2S-10E	14	12	S	10 E		NES
	EVERGREEN OPERATING CORP			New Permit (Not yet approved	CASTLEGATE	CARBON 1:	2S-10E	5	12	s	10 E		NESW
		HUBER-JENSEN 4-17	Gas Well	or drilled)	CASTLEGATE	CARBON 1	2S-10E	17	12	s	10 E		NESE
	EVERGREEN OPERATING CORP	HUBER-JENSEN 2-18	Gas Well o	New Permit (Not yet approved or drilled)	CASTLEGATE	CARBON 12	2S-10E		12		10 E		
-007-30860-00-00 E	EVERGREEN OPERATING CORP	HUBER-JENSEN 4-8		New Permit (Not yet approved or drilled)	CASTLEGATE		2S-10E		<del>'-</del> +	<del>-</del>	10 E	<u> N</u>	NENE

### EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

API Well Number	Operator		ŀ			т — —	1						
(2 007 000 /7 00 00		Well Name	Well Type	Well Status	Field Name	County Name	Location (Twn-Rng)	Sect	Twpn	Two	B41	T	T
43-007-30947-00-00	EVERGREEN OPERATING CORP	HUBER-FRANDSEN/FED 4-15	Gas Well	New Permit (Not yet approved or drilled)	CASTLEGATE					тира	ruigiti	Kngu	
					CASILEGATE	CARBON	12S-10E	15	12	s	10	E	N
3-007-30961-00-00	EVERGREEN OPERATING CORP	STATE 11-16		Spudded (Drilling commenced:		1	1 1						T
		01A1E 11-16	Gas Well	Not yet completed)	CASTLEGATE	CARBON	12S-10E	40		_		1_	
3 007 00000 00 00			1.			Gradon	123-10E	16	12	_s_	10	E	W
3-007-30962-00-00 3-007-30786	EVERGREEN OPERATING CORP	SHIMMIN 11-14	Gas Well	Spudded (Drilling commenced:		ł	1 1	j			ĺ	1	1
0-007-30780	EVERGREEN OPERATING CORP	Jensen 7-15 Deep	Gas Well	Not yet completed)  Active	CASTLEGATE	CARBON	12S-10E	14	12	s	10	E	N
3-007-30977-00-00	EVERGREEN OPERATING CORP		- Guo VVCIII	New Permit (Not yet approved	WILDCAT	CARBON	12S-10E	15	12	s			S
	EVEROREEN OPERATING CORP	JENSEN 24-4	Gas Well	or drilled)	CASTIFOATE							F	<del>اٽا</del>
3-007-30978-00-00	EVERGREEN OPERATING CORP	15.10.5.1		New Permit (Not yet approved	CASTLEGATE	CARBON	12S-10E	4	12	s	10	E	SE
		JENSEN 34-5	Gas Well	(or drilled)	CASTLEGATE	CARBON			T				
3-007-30980-00-00	EVERGREEN OPERATING CORP	JENSEN 41-9		New Permit (Not yet approved	JOHOTELGATE	CARBON	12S-10E	5	12	S	10	E	S١
i		TOLIV 41-8	Gas Well	(or drilled)	CASTLEGATE	CARBON	12S-10E	اء	1		T		Г
-007-30981-00-00	EVERGREEN OPERATING CORP	JENSEN 34-10	0	New Permit (Not yet approved		1	120-10E	- 9	12	S	10	E	NE
			Gas Well	or drilled)	CASTLEGATE	CARBON	125-10E	10	12	s	40	_	
V 15-32300-UU-UU	EVERGREEN OPERATING CORP	HUBER-ST 1-35	Water Disposal Well	A mili um				- '9	-14	-	10	=	SV
-013-32317-00-00	EVERGREEN ODERATION		7700	New Permit (Not yet approved	CASTLEGATE	DUCHESNE	11S-10E	35	11	s	10	_	
	EVERGREEN OPERATING CORP	HUBER-STATE 1-27	Gas Well	or drilled)					<del></del>	<del>  </del>	<del>-'''- </del> '	<del>  </del>	SV
017-00102-00-00	EVERGREEN OIL CORP	POISON SPRINGS U 1-USA	Oil Well	Plugged and Abandoned	WILDCAT	DUCHESNE	11S-10E	27	11	s	10	F	sv
<u> </u>	EVERGREEN OPERATING CORP	POISON SPRINGS U 2 USA	Oil Well	Plugged and Abandoned	WILDGAT		918-12E	24	81	- S	-12		NE
018-30822-00-00 E	EVERGREEN OPERATING CORP	ANDERSON FED 2	Gas Well	Producing			918-12E		91	0	-12 E		NE
018-31077-00-00	VERGREEN OPERATING CORP	FEDERAL 24-1 FEDERAL 1-34	Gas Well	Shut-In			16S-24E	12	16	S	24 E		SV
019-310/8-00-00 E	VERGREEN OPERATING CORP	FEDERAL 2-34		Producing			16S-24E	24	16	S	24 E	<u> </u>	N۷
747-30248-00-00 E	VERGREEN OPERATING CORP	BLACK HORSE 2		Producing			6S-24E	34	16	s	24 E	<u> </u>	NE
047-30284-00-00 E	VERGREEN OPERATING CORP	PINE SPRING U 1		Shut-In	BLACK HORSE CYN		5S-24E	34		S	24 E		SE
	VERGREEN OPERATING CORP	RAT HOLE CYN 1	Gas Well Gas Well	Producing	PINE SPRINGS	UINTAH 1	4S-22E	29 15		S	24 E		SE
	VERGREEN OPERATING CORP	DRY BURN U 1		Shut-In Shut-In	RAT HOLE CANYON		4S-25E			s s	22 E		NE
	VERGREEN OPERATING CORP VERGREEN OPERATING CORP	1-L-23		Shut-in	DRY BURN	UINTAH 1	3S-25E			s	25 E		W
47-30582-00-00 F	VERGREEN OPERATING CORP	SWEETWATER CYN 1		Shut-in	SWEETWATER CYN	JINTAH 1	4S-24E				24 E		W
#/~3U018-UU-UU (F1	VERGREEN OPERATING CORP	TRAPP SPRINGS 4-25-14-23		Producing	SWEETWATER CYN		4S-24E				24 E		W
-17-30622-00-00  E	VERGREEN OPERATING CORP	CROOKED CYN 13-17-14-23		Producing	MAIN CANYON (CROOKED CANYON)		4S-23E	25			23 E		w
+7-20639-00-00 E/	VERGREEN OPERATING CORP	WOLF UNIT 3-11-15-21 MAIN CYN 11-10-15-23		Shut-In			4S-23E		14		23 E		W
17-30074-00-00 E	VERGREEN OPERATING CORP	MAIN CYN 15-8-15-23	Gas Well	Producing			S-21E				21 E		ES
17-30133-00-00 EV	ERGREEN OPERATING CORP.	MAIN CYN 2-8-15-23		Producing			SS-23E SS-23E				23 E	SE	ĒŇ
	COUNTERN OPERATING CODE	MAIN CYN 7-17-15-23		Producing	100000		S-23E S-23E				23 E	N	
	CORPERATING CORP	STATE 11-2-15-22		roducing	MAIN CANYON U		S-23E				23 E		
	ENGREEN OPERATING CORP	TRAPP SPRINGS 6-35-14-23		Plugged and Abandoned Producing	MAIN CANYON U		S-22E		5 5		23 E	NV	
	CRORLEN OPERATING CORP	TRAPP SPRINGS 8-36-14-23		roducing		INTAH 14	S-23E	35 1			22 E 23 E	SE	
7-30977-00-00 EV	EDCDCEN ADDOLES	TRAPP SPRINGS 1-25-14-23		roducing			S-23E	36 1			23 E	NE NE	ä
7-3 1003-00-00 JEV	ERGREEN OPERATING CORP	MAIN CYN 8-7-15-23		roducing			S-23E	25 1	4 8		23 E	SE	
7-3 1027-00-00 EV	ERGREEN OPERATING CORP	FRAPP SPRINGS 3-26-14-23 EDERAL 6-14-15-21	Gas Well S	hut-In			S-23E	7 1			23 E	NE	
7-3 1040-00-00  EVI	ERGREEN OPERATING CODE	SWEETWATER 6-13-14-24		hut-in			S-23E	26 1			23 E	SE	
1-210-11-00-00 IEA	ERGREEN OPERATING CORP	RAPP SPRINGS 16-25-14-23		hut-in	SWEETWATER CYNU	NTAH 144	S-21E S-24E	14 1			H E	NE	
1-31042-00-00 EVE	ERGREEN OPERATING CORP	INE SPRINGS 7-21-14-22		oddang			S-24E S-23E	13 1			4 E	NE	
-01043-00-00 EVE	RGREEN OPERATING CORP	IAIN CYN 4-4-15-23		roducing	PINE SPRINGS UI		3-23E	25 14 21 14			3 E	NEI	
	POREEN OPERATING CORP B	LACK HORSE 14-15-15-24	-	roducing	MAIN CANYON UI		3-23E	21 14			2 E	NW	
		INE SPRINGS 8-20-14-22			SOUTH CANYON UII								

## EVERGREEN TO PIONEER NATURAL RESOURCES USA, INC. MERGER WELL LIST 10/15/04

API Well Number	Operator	Well Name	Well Type	Well Status	Field Name	County Name	Location	21	L	$L^{-}$	_		T
43-047-31071-00-00	EVERGREEN OPERATING CORP	FEDERAL 7-15-15-21	Gas Well	Shut-in	WOLF POINT		(Twn-Rng)	Sect		Twpd	RngN	RngD	Qtr/Qtr
43-047-31072-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-3-15-23	Gas Well	Shut-in		UINTAH	15S-21E	15	15	S	21	E	NWSE
43-047-31073-00-00	EVERGREEN OPERATING CORP	MAIN CYN 6-8-15-23	Gas Well	Producing	MAIN CANYON	UINTAH	15S-23E	3	15	S	23	E	NESW
43-047-31074-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 13-26-14-22	Gas Well	Producing	MAIN CANYON		15S-23E	8	15	S	23	E	NESW
43-047-31091-00-00	EVERGREEN OPERATING CORP	FEDERAL 2-18-15-22	Gas Well		PINE SPRINGS		14S-22E	26	14	S	22	E	NWNW
43-047-31096-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS 9-12-14-21	Gas Weil	Shut-In	WOLF POINT	UINTAH	15S-22E	18	15	S	22	E	SWSE
43-047-31104-00-00	EVERGREEN OPERATING CORP	BLACK HORSE 12-8-15-24		Producing	PINE SPRINGS	UINTAH	14S-21E	12	14	s	21	E	SENE
43-047-31111-00-00	EVERGREEN OPERATING CORP	MAIN CYN 16-4-15-23	Gas Well	Shut-In	SOUTH CANYON	UINTAH	15S-24E	8	15	S	24	Ē	SWNW
43-047-31134-00-00	EVERGREEN OPERATING CORP	FED ENI 7-1	Gas Well	Shut-in Shut-in	MAIN CANYON	UINTAH	15S-23E	4	15	S	23	F	NENE
43-047-31135-00-00	EVERGREEN OPERATING CORP	STATE 8-2-15-22	Gas Well	Producing	DAVIS CANYON	UINTAH	13S-26E	7	13	S		Ē	NENE
43-047-31137-00-00	EVERGREEN OPERATING CORP		Gas Well	Shut-In	MAIN CANYON	UINTAH	15S-22E	2	_	<u> </u>		-	NESE
43-047-31348-00-00	EVERGREEN OPERATING CORP	FEDERAL 5-13-15-21	Gas Well	Shut-in	WOLF POINT	UINTAH	15S-21E	13	_	<del>   </del>			NWSW
43-047-34674-00-00	EVEROREEN OPERATING CORP	FEDERAL 12-18-14-22	Gas Well	Shut-In	PINE SPRINGS		14S-22E	18		<del>  }  </del>		_	SWNW
43-047-34675-00-00	EVERGREEN OPERATING CORP	PINE OPRINGO FED 9-23-140-22E	Oas Well	Location Abandoned	PINE CPRINCO	LUNCTALL	149-22E		44		- 22		OENE
43-047-34676-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 3-23-14S-22E	Gas Well	Producing	PINE SPRINGS		14S-22E	23	14	96	22		
43-047-34941-00-00	EVERGREEN OPERATING CORP	PINE SPRINGS FED 12-23-14S-22E	Gas Well	Temporarity-Abandoned	PINE SPRINGS		14S-22E	23	14	- 2	22		SESW
	EVEROREEN OF ERATING CORP	BONANZA FED 15-27-10-25	Gas Well	Producing	UNDESIGNATED		10S-25E	27	10		22		SWNW
	İ	1				9	100-20L		-10	s	25		NWNE
43-047-35555-00-00	EVERGREEN OPERATING CORP		į.	Spudded (Drilling commenced:	1	1	l	j	Į.	1	ı	1	
	LVERGREEN OPERATING CORP	PINE SPRINGS ST 6-36-14-22		Not yet completed)	UNDESIGNATED	UINTAH	14S-22E			_ [			
43-047-35558-00-00	EVEROPEEN COERTENIA			Approved permit (APD); not yet		UNTAN	145-22E	36	_14	s	22	E	NE
	EVERGREEN OPERATING CORP	PINE SPRINGS FED 4-22-14-22	Gas Well	spudded	PINE SPRINGS	UINTAH 1	45 005		1	_	ı	ı	
13-047-35566-00-00	EVEDODECH ORES			Approved permit (APD); not yet	I IIIC OI IGNOS	DINTAR	14S-22E	22	14	S	22	E	SWSW
	EVERGREEN OPERATING CORP	PINE SPRINGS FED 15-21-14-22		spudded	PINE SPRINGS	UINTAH 1	4S-22E	ļ	- 1	- 1	- 1	T	

			STATE OF UTAH						FORM	9
	1		PARTMENT OF NATURAL RESOU ISION OF OIL, GAS AND MI				<u> </u>	LFA	SE DESIGNATION AND SERIAL NUMBER:	
	'		iololi or ole, ono and iiii	1411	•••				SE DEGICINATION AND GENIAE NOMISEIN.	
-	SUNDRY	N	OTICES AND REPORTS	s c	ON WEL	LS	6.	IF IN	NDIAN, ALLOTTEE OR TRIBE NAME:	_
Do	not use this form for proposals to drill no drill horizontal la	ew we terals.	ils, significantly deepen existing wells below cur Use APPLICATION FOR PERMIT TO DRILL	rrent b	bottom-hole dep for such propose	eth, reenter plugged wells, or als.	to 7	UNI	T or CA AGREEMENT NAME:	
1. T	YPE OF WELL OIL WELL		GAS WELL 🚺 OTHER					_	LL NAME and NUMBER:	
2 N	AME OF OPERATOR:								NUMBER:	
	oneer Natural Resource	s					2	ĥ	-N7-30164	
3. A	DDRESS OF OPERATOR:					PHONE NUMBER:	10	). FIE	ELD AND POOL, OR WILDCAT:	_
		, De	nver STATE CO ZIE	, 802	202	(303) 298-8100				
4. L	OCATION OF WELL									
F	OOTAGES AT SURFACE:						С	OUNT	TY:	
Q	TR/QTR, SECTION, TOWNSHIP, RANG	GE, M	ERIDIAN:				s	TATE	: UTAH	
11.	CHECK APPR	ROF	PRIATE BOXES TO INDICAT	TE N	NATURE	OF NOTICE, RE	PORT	. 0	R OTHER DATA	
	TYPE OF SUBMISSION	Т				YPE OF ACTION		_		_
	NOTICE OF INTENT	╗	ACIDIZE	$\overline{\Box}$	DEEPEN			$\Box$	REPERFORATE CURRENT FORMATION	_
✓	NOTICE OF INTENT (Submit in Duplicate)		ALTER CASING		FRACTURE	TREAT		$\Box$	SIDETRACK TO REPAIR WELL	
	Approximate date work will start:		CASING REPAIR		NEW CONS	STRUCTION			TEMPORARILY ABANDON	
	1/13/2006		CHANGE TO PREVIOUS PLANS		OPERATOR	CHANGE			TUBING REPAIR	
		lП	CHANGE TUBING		PLUG AND	ABANDON		$\overline{\Box}$	VENT OR FLARE	
	SUBSEQUENT REPORT		CHANGE WELL NAME		PLUG BACH	<		Ħ	WATER DISPOSAL	
	(Submit Original Form Only)	ᄪ	CHANGE WELL STATUS	$\vdash$	PRODUCTION	ON (START/RESUME)		$\exists$	WATER SHUT-OFF	
	Date of work completion:	I٦	COMMINGLE PRODUCING FORMATIONS	Ξ	-	ION OF WELL SITE		Ħ	OTHER:	
		腨	CONVERT WELL TYPE	Ξ	•	ETE - DIFFERENT FORMATI	ON	_	omen.	-
		<u> </u>			<u></u>			_	<u> </u>	-
12.	DESCRIBE PROPOSED OR CO	MPL	ETED OPERATIONS. Clearly show all p	pertin	nent details in	duding dates, depths, vo	olumes, e	etc.		
Ch	nange well name from "S	State	e Well Name" (Column 1) to '	"We	ell Name"	(Column 2). See	attach	ed	list for wells.	

(This space for State use only)

NAME (PLEASE PRINT)

Kallasandra M. Boulay

**RECEIVED** JAN 0 6 2006

TITLE Engineering Analyst

Pioneer Natural Resources 1401 17th Street, Suite 1200 Denver, Colorado 80202 Contact: Kallasandra Boulay

Phone: (303) 675-2719

JAN 0 6 2006
DIV. OF OIL, GAS & MINING

	State Well Name	Well Name	Q	S	Т	R	State	County	Field	Status (State)	API#	Operator	Well Type
✓	Huber-Federal 7-9	Huber Federal 7-9-12-10	SWNE				<u>Ut</u> ah	Carbon	Castlegate	PR	43-007-30137	PNR	Gas Well
. V	Huber-Jensen 1-10	Huber Jensen 1-10-12-10	NWSW				Utah	Carbon	Castlegate	PR	43-007-30596	PNR	Gas Well
﴾、	Huber-Jensen 11-10	Huber Jensen 11-10-12-10	NESW	10	<b>12S</b>	10E	Utah	Carbon	Castlegate	PR	43-007-30164	PNR	Gas Well
<b>′</b> √	Huber-Jensen 1-15	Huber Jensen 1-15-12-10	SWNE	15	128	10E	Utah	Carbon	Castlegate	PR	43-007-30736	PNR	Gas Well
V	Huber-Jensen 1-4	Huber Jensen 1-4-12-10	SWSE	4	128	10E	Utah	Carbon	Castlegate	PR	43-007-30733	PNR	Gas Well
v	Huber-Jensen 16-9	Huber Jensen 16-9-12-10	SESE	9	128	10E	Utah	Carbon	Castlegate	PR	43-007-30163	PNR	Gas Well
	Huber-Jensen 1-8	Huber Jensen 1-8-12-10	NESE	8	12S		Utah	Carbon	Castlegate	PR	43-007-30768	PNR	Gas Well
J	Huber-Jensen 1-9	Huber Jensen 1-9-12-10	NWSW	9	128	10E	Utah	Carbon	Castlegate	PR	43-007-30717	PNR	Gas Well
Š	Huber-Jensen 2-8	Huber Jensen 2-8-12-10	NENE	8	<b>12S</b>	10E	Utah	Carbon	Castlegate	PR	43-007-30734	PNR	Gas Well
Ĵ	Huber-Jensen 2-9	Huber Jensen 2-9-12-10	NENW		128		Utah	Carbon	Castlegate	PR	43-007-30735	PNR	Gas Well
V	Huber-Jensen 5-10	Huber Jensen 5-10-12-10	SWNW	10	128	10E	Utah	Carbon	Castlegate	PR	43-007-30162	PNR	Gas Well
•	Huber-Jensen 9-10	Huber Jensen 9-10-12-10	NESE		128		Utah	Carbon	Castlegate	PR	43-007-30159	PNR	Gas Well
J	Huber-Shimmin Trust 1-11	Huber Shimmin Trust 1-11-12-10	SWSW				Utah	Carbon	Castlegate	PR	43-007-30673	PNR	Gas Well
J	Huber-Shimmin Trust 1-12	Huber Shimmin Trust 1-12-12-10	NWSW				Utah	Carbon	Castlegate	PR	43-007-30674	PNR	Gas Well
J	Huber-Shimmin Trust 2-11	Huber Shimmin Trust 2-11-12-10	SESE				Utah	Carbon	Castlegate	PR	43-007-30659	PNR	Gas Well
	Huber-Shimmin Trust 3-14	Huber Shimmin Trust 3-14-12-10	SENE	14	128	10E	Utah	Carbon	Castlegate	SI	43-007-30640	PNR	Gas Well
J	Huber-Shimmin Trust 4-14	Huber Shimmin Trust 4-14-12-10	SENW			10E	Utah	Carbon	Castlegate	PR	43-007-30662	PNR	Gas Well
Ĭ	Huber-State 1-16	Huber State 1-16-12-10	NWNE	_			Utah	Carbon	Castlegate	PR	43-007-30589	PNR	Gas Well
V	Huber -St 4-16	Huber State 4-16-12-10	SENW	_	128		Utah	Carbon	Castlegate	PR	43-007-30785	PNR	Gas Well
1	Jenson 7-15 Deep	Jensen Deep 7-15-12-10	SWNE				Utah	Carbon	Castlegate	TA	43-007-30786	PNR	Gas Well
Ŋ	Shimmin Trust 11-11	Shimmin Trust 11-11-12-10	NESW	_		10E	Utah	Carbon	Castlegate	PR	43-007-30166	PNR	Gas Well
J	Shimmin Trust 14-12	Shimmin Trust 14-12-12-10	SESW	12	128	10E	Utah	Carbon	Castlegate	XX	43-007-30169	PNR	Gas Well
V	Shimmin Trust 5	Shimmin Trust 5-14-12-10	NWNE				Utah	Carbon	Castlegate	PR	43-007-30122	PNR	Gas Well
V	Huber-St 1-35	Huber State 1-35-12-10 WDW	SWSW				Utah	Duchesne	Castlegate	Active	43-013-32308	PNR	WDW
J	Anderson Fed 2	Anderson Federal 2-12-16S-24E	SWSW		16S	24E	Utah	Grand	East Canyon	PR	43-019-30136	PNR	Gas Well
	Federal 1-34	Bryson Canyon Federal 1-34-16S-24E	NESE	34	168	24E	Utah	Grand	Bryson Canyon	PR	43-019-31077	PNR	Gas Well
J	Federal 2-34	Bryson Canyon Federal 2-34-16S-24E	SESW	34	16S	24E	Utah	Grand	Bryson Canyon	PR	43-019-31078	PNR	Gas Well
•	Federal 24-1	East Canyon Federal 24-1-16S-24E	NWNE	_	16S	24E	Utah	Grand	East Canyon	PA	43-019-30955	PNR	Gas Well
·	Black Horse 2	Black Horse 2 1-29-15S-24E	SESE	29	15S	24E	Utah	Uintah	Black Horse Canyon	SI	43-047-30248	PNR	Gas Well
V	Fed ENI 7-1	Davis Canyon Federal ENI 7-1-13S-26E	NENE	1	138	26E	Utah	Uintah	Davis Canyon	SI	43-047-31134	PNR	Gas Well

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

1. DJJ

V Charactor (W. H.C. 11)				_				2. CDW
X - Change of Operator (Well Sold)  The operator of the well(s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the change of the well (s) listed below has changed in the well (s) listed below has changed i	and .	offo odi		Oper	ator Name	e Change/Mer	ger	
	igea, e	enecu	ve:	1		4/1/2010		
FROM: (Old Operator): N5155-Pioneer Natural Resources USA, Inc. 1401 17th St, Suite 1200 Denver, CO 80202					ip Castlegat	ace, Suite 160		
Phone: 1 (303) 675-2610				Phone: 1 (303)	979-6023			
CA No.			***************************************	Unit:				
WELL NAME		TWN	RNG	API NO	ENTITY	LEASE TYPE		WELL
SEE ATTACHED LIST					NO		TYPE	STATUS
OPERATOR CHANGES DOCUMENT	ΔΤΙ	ΩN						
Enter date after each listed item is completed	2 N A A	011						
1. (R649-8-10) Sundry or legal documentation wa	as rece	eived f	from the	FORMER ope	rator on:	6/3/2010		
2. (R649-8-10) Sundry or legal documentation wa						6/3/2010	•	
3. The new company was checked on the <b>Depart</b>				_			-	5/10/2010
4a. Is the new operator registered in the State of U				Business Numbe		7624076-0142		3/10/2010
5a. (R649-9-2)Waste Management Plan has been re		d on:		-	Requested		-	
5b. Inspections of LA PA state/fee well sites comp				n/a	- Nequesteu	9/13/2010		
5c. Reports current for Production/Disposition & S					-			
			Dr. 1	ok	-	_		
6. Federal and Indian Lease Wells: The BL						=		
or operator change for all wells listed on Federa 7. <b>Federal and Indian Units:</b>	al or I	ndian	leases o	on:	BLM	not yet	BIA	_
	•	•.						
The BLM or BIA has approved the successor						n/a		
8. Federal and Indian Communization Ag			•	•				
The BLM or BIA has approved the operator if 9. Underground Injection Control ("UIC"					# m	n/a	•	
g	יוע (י	Vision	i nas ar	oproved UIC F	orm 5 Trai	nster of Author	ity to	
Inject, for the enhanced/secondary recovery un <b>DATA ENTRY:</b>	ut/pro	ject to	r the wa	ater disposal wel	ll(s) listed o	n:	*	Being held
				6/00/0040				
<ol> <li>Changes entered in the Oil and Gas Database</li> <li>Changes have been entered on the Monthly Op</li> </ol>		w Cha	C	6/30/2010	-	6/20/2010		
3. Bond information entered in RBDMS on:	perau	or Cha	ange Sp	6/30/2010		6/30/2010	•	
<ol> <li>Fee/State wells attached to bond in RBDMS on</li> </ol>				6/30/2010	•			
5. Injection Projects to new operator in RBDMS of				*	•			
6. Receipt of Acceptance of Drilling Procedures f		D/Nev	v on:		6/30/2010			
BOND VERIFICATION:								
1. Federal well(s) covered by Bond Number:				B005638				
2. Indian well(s) covered by Bond Number:				n/a	•			
3a. $(R649-3-1)$ The <b>NEW</b> operator of any state/fe	e well	l(s) list	ted cove	ered by Bond Nu	ımber	B005639	and B0056	550
3b. The <b>FORMER</b> operator has requested a release					n/a			
LEASE INTEREST OWNER NOTIFIC		_				•		•
4. (R649-2-10) The <b>NEW</b> operator of the fee wells			ntacted	and informed b	v a letter fro	om the Division		
of their responsibility to notify all interest owner	rs of t	his cha	ange on	:	6/30/2010	W. DIVIDIOII		
COMMENTS:								

	STATE OF UTAH	10000		FORM
	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS AND M			5. LEASE DESIGNATION AND SERIAL NUMBER:
SUNDRY	NOTICES AND REPORT	S ON WEL	LS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill ne drill horizontal lat	w wells, significantly deepen existing wells below co erals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole dep . form for such proposa	th, reenter plugged wells, or to	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL	GAS WELL 🗸 OTHER			8. WELL NAME and NUMBER:
	GAS WELL [6] OTHER			See Attached List
2. NAME OF OPERATOR: Blue Tip Castlegate, Inc.	N3680			9. API NUMBER:
3. ADDRESS OF OPERATOR:		77004	PHONE NUMBER:	10. FIELD AND POOL, OR WILDCAT:
15810 Park Ten Place - Ste 160	Houston STATE TX ZI	<sub>P</sub> 77084	(303) 979-6023	
LOCATION OF WELL     FOOTAGES AT SURFACE:				COUNTY: Carbon
QTR/QTR, SECTION, TOWNSHIP, RANG	E, MERIDIAN:			STATE: <b>UTAH</b>
11. CHECK APPR	OPRIATE BOXES TO INDICA	TE NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION			YPE OF ACTION	· · · · · · · · · · · · · · · · · · ·
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	☐ NEW CONS		TEMPORARILY ABANDON
4/1/2010	CHANGE TO PREVIOUS PLANS	✓ OPERATOR		TUBING REPAIR
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACH	(	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION	ON (START/RESUME)	WATER SHUT-OFF
Date of Work completion	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	ION OF WELL SITE	OTHER:
A107-2017-2017-2017-2017-2017-2017-2017-2	CONVERT WELL TYPE	RECOMPLE	ETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR CO	MPLETED OPERATIONS. Clearly show all	I nertinent details in	cluding dates denths volum	nes etc
Blue Tip Castlegate, Inc. h	as acquired all of Pioneer Natuective date of change of operator	ral Resources	USA, Inc's interest	
attached well list. The elle	clive date of change of operato	л ю дриги, до	710.	
			<b>A</b>	
TAAN TO THE REAL PROPERTY OF THE PARTY OF TH	54-110		1 1-T	12 711-110
- House Dum	5/13/10	1	shor of h	3/13/10
Betty Brownson Attorney-In-Fact	Date ' '	Br	ice L. Taylor <del>mager</del> Vice Pres	Date
	s USA, Inc. N 5/55	<del>tvic</del> Rli	ue Tip Castlegate, li	nc Bu
1401 17th Street - Suite 12			810 Park Ten Place	
Denver, CO 80202			ouston, TX 77084	
Phone: 303-675-2610		Te	elephone: 303-979-6	6023
			ate Bond No.: B005	
		BI	_M Bond No.: B005	6638
NAME (PLEASE PRINT) Bruce L. T	aylor	тпт	<sub>_E</sub> <del>Manager</del> √ \ C	e Presiden + 85
$\overline{\nabla}$	1 4 Kall	<u> </u>		· •
SIGNATURE	$C_{N} \rightarrow C_{N} \rightarrow C_{N$	DAT	re 5/13/1	U

(This space for State use only)

APPROVED 6 30 2010

Carlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

(See Instructions on Reverse Side)

**RECEIVED** 

JUN 0 3 2010

### PIONEER NATURAL RESOURCES (N5155) to BLUE TIP CASTLEGATE (N3680)

well name	sec	twp	rng	api	entity	lease	type	stat	ĪĊ
SHIMMIN TRUST 5-14-12-10	14	_		4300730122	14175	Fee	type GW	P	+
CASTLEGATE FED 7-9-12-10	09			4300730137	12991	Federal	GW	P	╁
JENSEN 9-10-12-10	10	4		4300730159	12906	Fee	GW	P	+
JENSEN 5-10-12-10	10	120S		4300730162	12905	Fee	GW	S	┿
JENSEN 16-9-12-10	09	120S		4300730163	12904	Fee	GW	P	十
JENSEN 11-10-12-10	10	120S		4300730164	11405	Fee	GW	P	+-
SHIMMIN TRUST 11-11-12-10	11	120S		4300730166	11410	Fee	GW	P	+
CASTLEGATE ST 1-16-12-10	16	120S		4300730589	12610	State	GW	P	+
JENSEN 1-10-12-10	10	120S		4300730596	12611	Fee	GW	P	+
SHIMMIN TRUST 2-11-12-10	11	120S	100E	4300730659	13070	Fee	GW	P	+
SHIMMIN TRUST 4-14-12-10	14	120S	100E	4300730662	13071	Fee	GW	P	$\forall$
SHIMMIN TRUST 1-11-12-10	11	120S	100E	4300730673	12901	Fee	GW	P	${}^{\dagger}$
JENSEN 2-10-12-10	10	120S	100E	4300730675	14225	Fee	GW	OPS	$\forall$
JENSEN 1-9-12-10	09	120S	100E	4300730717	12903	Fee	GW	P	T
JENSEN 1-18-12-10	18	120S	100E	4300730718	14226	Fee	GW	P	H
JENSEN 1-4-12-10	04	120S	100E	4300730733	13068	Fee	GW	P	$\forall$
JENSEN 2-8-12-10	08	120S	100E	4300730734	13275	Fee	GW	P	H
JENSEN 2-9-12-10	09	120S	100E	4300730735	13317	Fee	GW	P	H
JENSEN 1-15-12-10	15	120S	100E	4300730736	13072	Fee	GW	P	$\Box$
JENSEN 1-8-12-10	08	120S	100E	4300730768	13359	Fee	GW	P	П
CASTLEGATE ST 4-16-12-10	16	120S	100E	4300730785	13318	State	GW	P	$\Box$
JENSEN DEEP 7-15-12-10	15	120S	100E	4300730786	13247	Fee	GW	S	П
CASTLEGATE ST 11-16H-12-10	16	120S	100E	4300730961	14224	State	GW	S	П
SHIMMIN 11-14-12-10	14	120S	100E	4300730962	14223	Fee	GW	OPS	П
JENSEN 23C-9-12-10	09	120S	100E	4300731211	15770	Fee	GW	P	П
JENSEN 33C-9-12-10	09	120S	100E	4300731212	15769	Fee	GW	P	П
JENSEN 42C-9-12-10			100E	4300731213	15766	Fee	GW	P	П
	09	120S	100E	4300731214	15768	Fee	GW	P	С
				4300731225	15767	Federal	GW	P	П
				4300731452	17246	Fee	GW	OPS	С
JENSEN 14C-10-12-10				4300731453	17235	Fee	GW	P	П
				4300731495		Federal	GW	APD	C
				4300731498		Federal	GW	APD	C
				4300731499		Federal	GW	APD	C
				4300731500		Fee	GW	APD	C
				4300731501		Fee	GW	APD	C
				4300731502		Fee	GW	APD	C
				4300731503		Fee	GW	APD	C
				4300731504		Fee	GW	APD	C
				4300731505		Fee	GW	APD	C
				4300731506		Fee	GW	APD	C
	09	120S	100E	4300731507		Fee	GW	APD	C
JENSEN ST 11C-34-11-9	34	11 <b>0</b> S	090E	4304930024	17071	State	GW	S	C

Division of Oil, Gas and Mining

Operator Change/Name Change Worksheet-for State use only

Effective Date:

7/1/2016

FORMER OPERATOR:	NEW OPERATOR:	
Blue Tip Castlegate, Inc. 15810 Park Ten Place, Suite 160 Houston TX 77084	Liberty Pioneer Energy Sources, Inc. 1411 East 840 North Orem UT 84097	
CA Number(s):	Unit(s): N/A	

#### **WELL INFORMATION:**

Well Name	Sec	TWN	RNG	API	Entity	Mineral	Surface	Туре	Status
See Attached List	1								

### **OPERATOR CHANGES DOCUMENTATION:**

1. Sundry or legal documentation was received from the **FORMER** operator on:

7/21/2016

2. Sundry or legal documentation was received from the NEW operator on:

7/21/2016

3. New operator Division of Corporations Business Number:

6353640-0143

### **REVIEW:**

1. Surface Agreement Sundry from **NEW** operator on Fee Surface wells received on:

N/A

2. Receipt of Acceptance of Drilling Procedures for APD on:

N/A

3. Reports current for Production/Disposition & Sundries:

8/26/2016

4. OPS/SI/TA well(s) reviewed for full cost bonding:

8/26/2016

5. UIC5 on all disposal/injection/storage well(s) approved on:

8/26/2016

6. Surface Facility(s) included in operator change:

N/A

7. Inspections of PA state/fee well sites complete on (only upon operators request):

N/A

### **NEW OPERATOR BOND VERIFICATION:**

1. Federal well(s) covered by Bond Number:

MY UTBOOGS34

2. Indian well(s) covered by Bond Number:

N/A

3.State/fee well(s) covered by Bond Number(s):

RLB0012097

### **DATA ENTRY:**

1. Well(s) update in the **OGIS** on:

8/26/2016

2. Entity Number(s) updated in OGIS on:

8/26/2016

3. Unit(s) operator number update in **OGIS** on:

N/A

4. Surface Facilities update in OGIS on:

N/A

5. State/Fee well(s) attached to bond(s) in **RBDMS** on:

8/26/2016

6. Surface Facilities update in RBDMS on:

N/A

### **COMMENTS:**

From: Blue Tip Castlegate, Inc.
To: Liberty Pioneer Energy Source, Inc.
Effective: 7/1/2016

Well Name	Sec	TWN	RNG	API Number	Entity	Mineral	Surface	Туре	Status
CASTLEGATE ST 1-35-12-10 WD	35	110S	100E	4301332308	13472	State	State	WD	Α
JENSEN 9-10-12-10	10	120S	100E	4300730159	12906	Fee	Fee	GW	Р
JENSEN 5-10-12-10	10	120S	100E	4300730162	12905	Fee	Fee	GW	Р
JENSEN 16-9-12-10	9	120S	100E	4300730163	12904	Fee	Fee	GW	Р
JENSEN 11-10-12-10	10	1208	100E	4300730164	11405	Fee	Fee	GW	Р
CASTLEGATE ST 1-16-12-10	16	120S	100E	4300730589	12610	State	State	GW	Р
JENSEN 1-10-12-10	10	120S	100E	4300730596	12611	Fee	Fee	GW	Р
JENSEN 1-9-12-10	9	120S	100E	4300730717	12903	Fee	Fee	GW	Р
JENSEN 2-9-12-10	9	120S	100E	4300730735	13317	Fee	Fee	GW	Р
JENSEN 1-15-12-10	15	1208	100E	4300730736	13072	Fee	Fee	GW	Р
JENSEN 1-8-12-10	8	120S	100E	4300730768	13359	Fee	Fee	GW	Р
JENSEN DEEP 7-15-12-10	15	120S	100E	4300730786	13247	Fee	Fee	GW	Р
JENSEN 23C-9-12-10	9	120S	100E	4300731211	15770	Fee	Fee	GW	Р
JENSEN 33C-9-12-10	9	120S	100E	4300731212	15769	Fee	Fee	GW	Р
JENSEN 43C-9-12-10	9	120S	100E	4300731214	15768	Fee	Fee	GW	Р
CASTLEGATE FED 22C-9-12-10	9	1208	100E	4300731225	15767	Federal	Federal	GW	Р
JENSEN 41C-9-12-10	9	120S	100E	4300731452	17246	Fee	Fee	GW	Р
JENSEN 14C-10-12-10	10	120S	100E	4300731453	17235	Fee	Fee	GW	Р
JENSEN FED 6-10-12-10	10	120S	100E	4300750177	18209	Federal	Fee	GW	Р
SHIMMIN TRUST 5-14-12-10	14	120S	100E	4300730122	14175	Fee	Fee	GW	S
CASTLEGATE FED 7-9-12-10	9	1208	100E	4300730137	12991	Federal	Federal	GW	S
SHIMMIN TRUST 11-11-12-10	11	120S	100E	4300730166	11410	Fee	Fee	GW	S
SHIMMIN TRUST 2-11-12-10	11	120S	100E	4300730659	13070	Fee	Fee	GW	S
SHIMMIN TRUST 4-14-12-10	14	1208	100E	4300730662	13071	Fee	Fee	GW	S
SHIMMIN TRUST 1-11-12-10	11	120S	100E	4300730673	12901	Fee	Fee	GW	S
JENSEN 1-18-12-10	18	1208	100E	4300730718	14226	Fee	Fee	GW	S
JENSEN 1-4-12-10	4	120S	100E	4300730733	13068	Fee	Fee	GW	S
JENSEN 2-8-12-10	8	1208	100E	4300730734	13275	Fee	Fee	GW	S
CASTLEGATE ST 4-16-12-10	16	1208	100E	4300730785	13318	State	State	GW	S
CASTLEGATE ST 11-16H-12-10	16	120S	100E	4300730961	14224	State	State	GW	S
JENSEN 42C-9-12-10	9	120S	100E	4300731213	15766	Fee	Fee	GW	S
JENSEN 2C-9	9	120S	100E	4300750179	18242	Fee	Fee	GW	S
JENSEN ST 11C-34-11-9	34	1108	090E	4304930024	17071	State	Fee	GW	S

		SIAILOF		050			FORINI 9	,
	•	DEPARTMENT OF NATU DIVISION OF OIL, G					SE DESIGNATION AND SERIAL NUMBER: E ATTACHED LIST	_
	SUNDRY	NOTICES AND	REPORTS	ON W	ELLS	6. IF IN	IDIAN, ALLOTTEE OR TRIBE NAME:	_
Do	not use this form for proposals to drill no	ew wells, significantly deepen exis	ting wells below curre	ent bottom-hole	depth, reenter plugged wells, or t		T or CA AGREEMENT NAME:	_
1. T	YPE OF WELL OIL WELL			in for each pro		1 .	L NAME and NUMBER: E ATTACHED LIST	_
2. N	AME OF OPERATOR:					1	NUMBER: E ATTACHED LIST	_
3. A	Liberty Pioneer Ene				PHONE NUMBER:		ELD AND POOL, OR WILDCAT:	-
	411 E 840 N CITY	y <b>Orem</b> s	TATE UT ZIP	84097	(801)224-4771			
	OCATION OF WELL OOTAGES AT SURFACE:	SEE ATTA	CHED LIST			COUN	ry:	
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN:				STATE	: UTAH	
11.	CHECK APPR	ROPRIATE BOXES	TO INDICAT	E NATUF	RE OF NOTICE, REF	PORT, O	R OTHER DATA	
	TYPE OF SUBMISSION				TYPE OF ACTION			_
	NOTICE OF INTENT	ACIDIZE		DEEPE	N		REPERFORATE CURRENT FORMATION	
	(Submit in Duplicate)	ALTER CASING		FRACT	URE TREAT		SIDETRACK TO REPAIR WELL	
	Approximate date work will start:	CASING REPAIR		NEW C	ONSTRUCTION		TEMPORARILY ABANDON	
		CHANGE TO PREVIOUS	PLANS	OPER/	TOR CHANGE	ᆜ	TUBING REPAIR	
		CHANGE TUBING		=	ND ABANDON		VENT OR FLARE	
X	SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME		PLUGI	BACK		WATER DISPOSAL	
	Date of work completion:	CHANGE WELL STATUS	5	PRODU	ICTION (START/RESUME)	닐	WATER SHUT-OFF	
		COMMINGLE PRODUCI	NG FORMATIONS		MATION OF WELL SITE		OTHER:	-
		CONVERT WELL TYPE		RECO	IPLETE - DIFFERENT FORMATI	ON		<u>-</u>
12.	DESCRIBE PROPOSED OR CO		Clearly show all p	ertinent detai	s including dates, depths, vo	olumes, etc.		
	PREVIOUS OPERATOR: Blue Tip Castlegate, Inc. 15810 Park Ten Place - Su Houston, TX 77084 Phone (281) 994-3800	N3660 lite 160			NEW OPERATOR: Liberty Pioneer Energy 1411 East 840 North Orem, UT 84097 Phone (801) 224-4771	Source, In	° N2 <del>85</del> 5	
	Operator Number N3680	- A			Operator Number N285	5	RECEIVED	
	By: Bruce	flaus	r				JUL <b>21</b> 2016	
	Bruce L. Taylor, Vice F	President				D	V. OF OIL, GAS & MINING	
	Be advised that Liberty Pio conducted upon the leased					f the relate	d leases for the operations	
NAN	ME (PLEASE PRINT) Kimbal	Il Hodges			TITLE Vice President	of Liberty	Pioneer Energy Source, Inc.	_

(This space for State use only)

**APPROVED** 

AUG 2 6 2003

STC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STAT
2080001	JENSEN 1-4-12-10	Salt Lake Meridian	BLUE TIP CASTLEGATE	43-007-30733-0000	CARBON	UTAH
		T125 R10E Sec 04: SWSE	INC.		İ	
2080002	JENSEN 1-8-12-10	Sec u4: Swse	BLUE TIP	43-007-30768-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE			
		T12S R10E Sec 08: NESE	INC.	1		
2080003	JENSEN 2-8-12-10	JEC VO. 18L3L	BLUE TIP	43-007-30734-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE	1	.1	
		T12S R10E Sec 08: NENE	INC.			
2080004	CASTLEGATE FED 22C-9-12-10		BLUE TIP	43-007-31225-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE		İ	
		T12S R10E	INC.			
2080005	CASTLEGATE FED 7-9-12-10	Sec 09: SENW	BLUE TIP	43-007-30137-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE			
		T12S R10E	INC.		1	1
2080006	JENSEN 1-9-12-10	Sec 09: SWNF	BLUE TIP	43-007-30717-0000	CARBON	UTAH
i	<b>]</b> .	Salt Lake Meridian	CASTLEGATE		1	1
		T12S R10E	INC.			1
2000007	IENCEN 2 0 12 10	Sec 09: NWSW	PILIE TIP	43 007 30735 0000	CARRON	HTAL
2080007	JENSEN 2-9-12-10	Salt Lake Meridian	BLUE TIP CASTLEGATE	43-007-30735-0000	CARBON	UTAH
		T12S R10E	INC.			1
		Sec 09: NFNW	<u> </u>		<u> </u>	<u> </u>
2080008	JENSEN 16-9-12-10	L	BLUE TIP	43-007-30163-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE			
		T12S R10E Sec 09: SESE	INC.			
2080009	JENSEN 23C-9-12-10		BLUE TIP	43-007-31211-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE			
		T12S R10E	INC.			
2080010	JENSEN 33C-9-12-10	Sec 09: NESW	BLUE TIP	43-007-31212-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE		1	
		T12S R10E	INC.			
2080011	JENSEN 42C-9-12-10	Sec 09: NWSE	BLUE TIP	43-007-31213-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE	1		"
		T12S R10E	INC.			1
	ï	Sec 09: SENE		1	1	
2080012	JENSEN 43C-9-12-10		BLUE TIP	43-007-31214-0000	CARBON	UTAH
	'	Salt Lake Meridian	CASTLEGATE			ł
		T12S R10E	INC.			-
2080013	JENSEN 1-10-12-10	Sec 09: NESE	BLUE TIP	43-007-30596-0000	CARBON	UTAH
		Salt Lake Meridian	CASTLEGATE			1
		T12S R10E	INC.			1
2080014	IENSEN 5-10-12-10	Sec 10: NWSW	DILLE TID	43 007 30163 0000	CARRON	LITAL
2000014	JENSEN 5-10-12-10	Salt Lake Meridian	BLUE TIP CASTLEGATE	43-007-30162-0000	CARBON	UTAH
		T12S R10E	INC.	1		
		Sec 10: SWNW	<u> </u>			
2080015	JENSEN 11-10-12-10		BLUE TIP	43-007-30164-0000	CARBON	UTAH
		Salt Lake Meridian T12S R10E	CASTLEGATE INC.			ı

### ATTACHED LIST to Change of Operator Sundry Notice

STC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STAT
2080016	JENSEN 14C-10-12-10 -	Salt Lake Meridian T12S R10E Sec 10: SWSW	BLUE TIP CASTLEGATE INC.	43-007-31453-0000	CARBON	UTAH
2080017	SHIMMIN TRUST 1-11-12-10	Salt Lake Meridian T12S R10E Sec 11: SWSW	BLUE TIP CASTLEGATE INC.	43-007-30673-0000	CARBON	UTAH
2080018	SHIMMIN TRUST 2-11-12-10	Salt Lake Meridian T12S R10E Sec 11: SESE	BLUE TIP CASTLEGATE INC.	43-007-30659-0000	CARBON	UTAH
2080019	SHIMMIN TRUST 4-14-12-10	Salt Lake Meridian T12S R10E Sec 14: SENW	BLUE TIP CASTLEGATE INC.	43-007-30662-0000	CARBON	UTAH
2080020	SHIMMIN TRUST 5-14-12-10	Salt Lake Meridian T12S R10E Sec 14: NWNF	BLUE TIP CASTLEGATE INC.	43-007-30122-0000	CARBON	UTAH
2080021	JENSEN 1-15-12-10	Salt Lake Meridian T12S R10E Sec 15: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30736-0000	CARBON	UTAH
2080022	JENSEN DEEP 7-15-12-10	Salt Lake Meridian T12S R10E Sec 15: SWNE	BLUE TIP CASTLEGATE INC.	43-007-30786-0000	CARBON	UTAH
2080023	CASTLEGATE ST 1-16-12-10	Salt Lake Meridian T12S R10E	BLUE TIP CASTLEGATE INC.	43-007-30589-0000	CARBON	UTAH
2080024	CASTLEGATE ST 4-16-12-10	Sec 16: NWNF  Salt Lake Meridian T12S R10E	BLUE TIP CASTLEGATE INC.	43-007-30785-0000	CARBON	UTAH
2080025	JENSEN 1-18-12-10	Sec 16: SENW  Salt Lake Meridian T12S R10E Sec 18: NESE	BLUE TIP CASTLEGATE INC.	43-007-30718-0000	CARBON	UTAH
2080026	CASTLEGATE ST 1-35-12-10 WD	Salt Lake Meridian T11S R10E Sec 35: SWSW	BLUE TIP CASTLEGATE INC.	43-013-32308-0000	DUCHESNE	UTAH
2080027	CASTLEGATE ST 11-16H-12-10	Salt Lake Meridian T12S R10E Sec 16: NWNW	BLUE TIP CASTLEGATE INC.	43-007-30961-0000	CARBON	UTAH
2080028	JENSEN STATE 11C-34-11-9	Salt Lake Meridian T11S R9E Sec 34: NWNW	BLUE TIP CASTLEGATE INC.	43-049-30024-0000	UTAH	UTAH
2080030	JENSEN 41C-9-12-10	Salt Lake Meridian T12S R10E Sec 09: NENE	BLUE TIP CASTLEGATE INC.	43-007-31452-0000	CARBON	UTAH

### ATTACHED LIST to Change of Operator Sundry Notice

BTC WELL NUMBER	WELL NAME AND NUMBER	LEGAL DESCRIPTION	OPERATOR	API	COUNTY	STATE
2080032	JENSEN 9-10-12-10	Salt Lake Meridian T12S R10E Sec 10: NESE	BLUE TIP CASTLEGATE INC.	43-007-30159-0000	CARBON	UTAH
2080033	SHIMMIN TRUST 11-11-12-10	Salt Lake Meridian T12S R10E Sec 11: NESW	BLUE TIP CASTLEGATE INC.	43-007-30166-0000	CARBON	UTAH
2080042	JENSEN 2C-9-12-10	Salt Lake Meridian T12S R10E Sec 9: NW4NE4	BLUE TIP CASTLEGATE INC.	43-007-01790-0000 50179	CARBON	UTAH
2080043	JENSEN FED 6-10-12-10	Salt Lake Meridian T12S R10E Sec 6: SE4NW4	BLUE TIP CASTLEGATE INC.	43-007-50177-0000	CARBON	UTAH

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

TRANSFER OF AUTHORITY TO INJECT			
Well Name and Number Castlegate St 1-35-12-10		API Number 4301332308	
Location of Well	Duchana	Field or Unit Name Castlegate	
Footage: 540' FSL, 1135' FWL OO. Section. Township. Range: SWSW 35 11S 10	County : Duchesne	Lease Designation and Number ML-48822	

EFFECTIVE DATE OF TRANSFER: 7/1/2016

JRRENT OP	PERATOR				
Company:	Blue Tip Castlega	ite, Inc.	Name:	Bruce L. Taylor	-0
Address:	P. O. Box 842317	7	Signature:	Laure 7	Taul
	city Houston	state TX zip 77284	Title:	Secretary	
Phone:	(281) 944-3800		Date:	7/1/2016	
Comments	:				

Company:	WEM Castlega	te, LLC	_ Name:	Cory ensen
ddress:	1411 East 840 North		Signature:	Como
	city Orem	state UT zip 84097	Title:	Manager
hone:			Date:	7/11/16
omments	:			•

(This space for State use only)

Transfer approved by:

Title:

Annovel Date:

Comments:

RECEIVED

JUL 21 2016



Dustin K. Doucet
Petroleum Engineer
Division of Oil, Gas and Mining
1594 West North Temple, Ste 1210
Salt Lake City, Utah 84116

**RE: Bonding for Castlegate Field Wells** 

August 15, 2016

### **Dustin:**

Blue Tip Energy Management, LLC was the previous operator and bondholder of the Castle Gate Field and associated wells listed below. Liberty Pioneer Energy Source, Inc. ("LPES") has submitted the necessary paperwork to take over as the new operator of theses wells. Per our recent communications we would like to make the following proposal pertaining to the bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES plans to P&A the following wells prior to November 1, 2016:

13318 CASTLEGATE ST 4-16-12-10 14224 CASTLEGATE ST 11-16H-12-10

2) LPES is currently getting pricing to build a pipeline to the following well which is believed to be capable of production. If pricing is reasonable, LPES will propose production testing and flaring. We will notify you of our decision to either run a pipeline or plug and abandon this well before the end of 2016. If the decision is to produce, LPES will commence the pipeline permitting process before the end of 2016:

17071 JENSEN STATE 11C-34-11-9

```
3) Wells that are currently producing or will be returned to producing status by October 1, 2016:
```

- 13070 SHIMMIN TRUST 2-11-12-10
- 13275 JENSEN 2-8-12-10
- 13071 SHIMMIN TRUST 4-14-12-10
- 13068 JENSEN 1-4-12-10
- 18242 JENSEN 2C-9-12-10
- 12991 CASTLEGATE FED 7-9-12-10
- 11405 JENSEN 11-10-12-10
- 12610 CASTLEGATE ST 1-16-12-10
- 12611 JENSEN 1-10-12-10
- 12903 JENSEN 1-9-12-10
- 12904 JENSEN 16-9-12-10
- 12905 JENSEN 5-10-12-10
- 12906 JENSEN 9-10-12-10
- 13072 JENSEN 1-15-12-10
- 13247 JENSEN DEEP 7-15-12-10
- 13317 JENSEN 2-9-12-10
- 13359 JENSEN 1-8-12-10
- 15766 JENSEN 42C-9-12-10
- 15767 CASTLEGATE FED 22C-9-12-10
- 15768 JENSEN 43C-9-12-10
- 15769 JENSEN 33C-9-12-10
- 15770 JENSEN 23C-9-12-10
- 17235 JENSEN 14C-10-12-10
- 17246 JENSEN 41C-9-12-10
- 14226 JENSEN 1-18-12-10
- 11410 SHIMMIN TRUST 11-11-12-10
- 12901 SHIMMIN TRUST 1-11-12-10
- 14175 SHIMMIN TRUST 5-14-12-10
- 18209 JENSEN 6-10-12-10

Thanks for your help. Please let us know if you have any questions.

Sincerely,

Daniel R. Gunnell

President

Liberty Pioneer Energy Source, Inc.

1411 East 840 North

Orem, UT 84097



### Rachel Medina <rachelmedina@utah.gov>

### Fwd: LPES plans for the Castlegate field wells/Bonding

2 messages

Dayne Doucet <daynedoucet@utah.gov>

Wed, Aug 17, 2016 at 11:46 AM

To: Rachel Medina <rachelmedina@utah.gov>, Randy Thackeray <randythackeray@utah.gov>

FYI

----- Forwarded message -----

From: Daniel Gunnell <dgunnell@rockiesstandard.com>

Date: Wed, Aug 17, 2016 at 9:40 AM

Subject: Re: LPES plans for the Castlegate field wells/Bonding

To: Dustin Doucet <dustindoucet@utah.gov>

Cc: Brad Gunnell <a href="mailto:spannell@rockiesstandard.com">bgunnell@rockiesstandard.com</a>, Cory Jensen <a href="mailto:censen@rockiesstandard.com">censen@rockiesstandard.com</a>, Kimball

Hodges <khodges@rockiesstandard.com>, Dayne Doucet <daynedoucet@utah.gov>, Joshua Payne

<joshuapayne@utah.gov>

Dustin:

Thanks for your help with this! Please find Bond Proposal Letter attached.

If there is anything else you need please let me know. The Blue Tip guys are anxious to get their bond released.

Let me know if I need to send a hard copy of the letter.

Best,

Danny

On Mon, Aug 8, 2016 at 9:24 AM, Dustin Doucet <dustindoucet@utah.gov> wrote:

Danny,

Yes if you would just edit your previous plan and resubmit so there is no confusion. I think that would make it cleaner. If you decide to put a well online and have it online by the plugging deadline, then that should be fine.

Dustin

On Tue, Aug 2, 2016 at 4:31 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:

Dustin:

Sorry for not getting back to you on this until now. There maybe a couple of wells that we may come back to you specifically on, but I think that we have now got a pretty good go forward plan that will meet and exceed your end of the year time frame for getting the wells in categories 2 and 3 in production.

There is one material change to my previous email that we want to make you aware of - instead of plugging the 11C-34 we are seriously considering running a pipeline to it and bringing online... not a final decision yet, but we are have got and are getting additional bids, and designing a test plan to better understand what production would look like.

Do I need to submit a formal letter with dates of Nov 1 for plugging and end of year to get wells on production under our existing bonds or are these emails sufficient?

Thanks for your help!

Best.

Danny

What time do you think you need? I would think by the end of the year max. If you can line out more justification, I'm open to listening to the reasoning.

### Dustin

On Thu, Jun 30, 2016 at 12:21 PM, Daniel Gunnell <dgunnell@rockiesstandard.com> wrote:
Dustin:

Sounds good. Thanks for your help.

Can we push back just a little to get as much time as possible for shut in wells that we need to come up with a plan for or plug (#2 in my original email?) - how much beyond Oct 2016 could you give us? We are going to be really busy so as much extra time as you can give really helps... we are reclaiming those evaporation ponds immediately, taking over operations, retrofitting the plant, plugging the identified wells, and ramping up production by reworking multiple shut-in wells that are we have already reviewed.

Let me know and thanks again.

Best,

Danny

On Thu, Jun 30, 2016 at 10:30 AM, Dustin Doucet <dustindoucet@utah.gov> wrote: Danny,

I would be o.k. with the timing and plan on part 1. The timing on part 2 does not work. Those have been SI/TA anywhere from 2.5 to 5 years. Did you mean October 2016? Our discussions were if you had a plan to produce or plug within a short period (meaning a few months), then we could forego increased bonding but increased bonding would be necessary if that wasn't accomplished. Part 3 would be similar to part 2 on the wells that have been SI/TA. The producing ones would probably be fine as you have 1 year allowed by rule (see below).

2016

### Production data through Jan 2016

13070	SHIMMIN TRUST 2-11-12-10 SI since Sep 2014
13275	JENSEN 2-8-12-10 SI since Nov 2015
13071	SHIMMIN TRUST 4-14-12-10 SI since Dec 2015
13068	JENSEN 1-4-12-10 Produced 1 day in Jan 2016
18242	JENSEN 2C-9-12-10 Producing
12991	CASTLEGATE FED 7-9-12-10 Producing
11405	JENSEN 11-10-12-10 Producing
12610	CASTLEGATE ST 1-16-12-10 Producing
12611	JENSEN 1-10-12-10 Producing
12903	JENSEN 1-9-12-10 Producing
12904	JENSEN 16-9-12-10 Producing
12905	JENSEN 5-10-12-10 Producing
12906	JENSEN 9-10-12-10 Producing
13072	JENSEN 1-15-12-10 Produced 1 day in Jan 2016
13247	JENSEN DEEP 7-15-12-10 Produced 1 day in Jan

13359	JENSEN 1-8-12-10 Producing
15766	JENSEN 42C-9-12-10 Producing
15767	CASTLEGATE FED 22C-9-12-10 Producing
15768	JENSEN 43C-9-12-10 Producing
15769	JENSEN 33C-9-12-10 Producing
15770	JENSEN 23C-9-12-10 SI since Nov 2015
17235	JENSEN 14C-10-12-10 Producing
17246	JENSEN 41C-9-12-10 Producing
18209	JENSEN 6-10-12-10 Producing

On Fri, Jun 24, 2016 at 11:28 AM, Daniel Gunnell <a href="mailto:dgunnell@rockiesstandard.com">dgunnell@rockiesstandard.com</a> wrote:

Dustin:

Per our recent conversation, I wanted to informally run our plans/bonding proposal for the Castle Gate Field by you for your comment prior to submitting a final proposal. Here is what we are considering:

Blue Tip Energy Management, LLC ("Blue Tip"), is the current operator and bondholder, of the Castle Gate Field and associated wells listed below ("Wells"). LPES should take over as the new operator effective July 1 2016. In anticipation of the transfer of operations and per our recent phone conversation we would like to make the following proposal pertaining to the LPES bonding of the wells listed below so that all of the wells in the field will be covered by LPES blanket bond #RLB0012097.

1) LPES will P&A the following wells prior to November 1, 2016:

17071 JENSEN STATE 11C-34-11-9

14224 CASTLEGATE ST 11-16H-12-10

2) LPES will evaluate and propose a go forward plan after evaluation on the following shut-in wells prior to October 1 2017:

13318 CASTLEGATE ST 4-16-12-10
 14226 JENSEN 1-18-12-10
 11410 SHIMMIN TRUST 11-11-12-10
 12901 SHIMMIN TRUST 1-11-12-10

14175 SHIMMIN TRUST 5-14-12-10

	State of Utah Mail - Fwd: LPES plans
13070	SHIMMIN TRUST 2-11-12-10
13275	JENSEN 2-8-12-10
13071	SHIMMIN TRUST 4-14-12-10
13068	JENSEN 1-4-12-10
18242	JENSEN 2C-9-12-10
12991	CASTLEGATE FED 7-9-12-10
11405	JENSEN 11-10-12-10
12610	CASTLEGATE ST 1-16-12-10
12611	JENSEN 1-10-12-10
12903	JENSEN 1-9-12-10
12904	JENSEN 16-9-12-10
12905	JENSEN 5-10-12-10
12906	JENSEN 9-10-12-10
13072	JENSEN 1-15-12-10
13247	JENSEN DEEP 7-15-12-10
13317	JENSEN 2-9-12-10
13359	JENSEN 1-8-12-10
15766	JENSEN 42C-9-12-10
15767	CASTLEGATE FED 22C-9-12-10
15768	JENSEN 43C-9-12-10
15769	JENSEN 33C-9-12-10
15770	JENSEN 23C-9-12-10
17235	JENSEN 14C-10-12-10
17246	JENSEN 41C-9-12-10

JFNSFN 6-10-12-10

18209

If this proposal is acceptable please let me know and I will submit a formal letter for approval. Thanks for your help.

Best,

Danny

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

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Dustin K. Doucet Petroleum Engineer Division of Oil, Gas and Mining 1594 West North Temple, Ste 1210 Salt Lake City, Utah 84116 801.538.5281 (ofc) 801.359.3940 (fax)

web: www.ogm.utah.gov

Daniel R. Gunnell 1411 East 840 North Orem, UT 84097 (801) 224-4771

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Dayne Doucet Petroleum Engineer UDOGM 801-538-5303

Statewide Bond Proposal.pdf 421K

Dustin Doucet <dustindoucet@utah.gov>

Wed, Aug 17, 2016 at 2:01 PM

To: Daniel Gunnell <dgunnell@rockiesstandard.com>, Rachel Medina <rachelmedina@utah.gov>

Cc: Brad Gunnell <br/>
<a href="mailto:com">bgunnell@rockiesstandard.com</a>, Cory Jensen <cjensen@rockiesstandard.com</a>, Kimball Hodges <a href="mailto:khodges@rockiesstandard.com">khodges@rockiesstandard.com</a>, Dayne Doucet <a href="mailto:daynedoucet@utah.gov">daynedoucet@utah.gov</a>, Joshua Payne <a href="mailto:joshuapayne@utah.gov">joshuapayne@utah.gov</a>)

Danny,

I think that looks fine. If the deadlines aren't met we will be looking for full cost bonding in addition to getting the wells back into compliance. I have copied Rachel Medina on this email so she can proceed with the operator change with this plan and conditions. thanks.